DOMINION EXPLORERS INC.
DURHAM MINES DIVISION
PRINCE WILLIAM • NEW BRUNSWICK E0H 1S0

Open File Report 91-6

EXTENSION OF ANTIMONY RESERVES AT THE LAKE GEORGE MINE

YORK COUNTY, NEW BRUNSWICK

(PART I)

by

Charlie Morrissy
Dominion Explorers Inc.

Canada-New Brunswick Mineral Development Agreement
Entente Canada-Nouveau-Brunswick L'Exploitation Minérale

Natural Resources and Energy New Brunswick
Ressources Naturelles et Énergie Nouveau-Brunswick

Energy, Mines and Resources Canada
Énergie, Mines et Ressources Canada

Price $12.99

91-03578/

This report has been prepared for:

Mineral Resources
Department of Natural Resources and Energy
Province of New Brunswick

Hon. Morris Green
Minister of Natural Resources and Energy

Hon. Edmond P. Blanchard
Minister of State for Mines

January, 1991

This report should be referenced in the following manner:

MORRISSY, C. 1991. Extension of antimony reserves at the Lake George mine, York County, New Brunswick (Part I). New Brunswick Department of Natural Resources and Energy, Mineral Resources, Open File Report 91-6, 76 p.

EXTENSION OF ANTIMONY RESERVES AT THE LAKE GEORGE MINE

YORK COUNTY, NEW BRUNSWICK

(PART I)

This project was funded under the Canada-New Brunswick Mineral Development Agreement, a subsidiary agreement under the Economic and Regional Development Agreement.

Copies available by contacting:

Mineral Resources
Department of Natural Resources and Energy
P.O. Box 6000, Fredericton
New Brunswick E3B 5H1

January, 1991

Report No.: Open File Report 91-6

Author: Charlie Morrissy
Dominion Explorers Inc.

Catalogue No.: ISSN 0712-4562

Abstract

Trends of favourable alteration south of the main mine workings were tested by preliminary exploration drill holes.

Fourteen holes totalling 6,848 feet were drilled to provide continuous geological information along 3 separate parallel sections.

These 3 "drill hole fences" cut across the favourable area spaced some 800' apart from one another and these 3 fences extended some 1/2 mile south of the mine workings.

Most holes intersected low but interesting antimony or gold values.

The deeper and best value intersected in hole 87-26 suggest improvement in grade with depth.

Résumé

Des alignements d'altération propice ont été vérifiés par des forages d'exploration au sud des principales exploitations minières.

Quatorze trous totalisant 6,848 pieds ont été forés afin de fournir une information géologique continue le long de trois sections parallèles distinctes.

Ces trois "alignements de trous de forage" recoupent la zone favorable à tous les 800 pieds et se prolongent jusqu'à 1/2 mille au sud des exploitations minières.

La majorité des trous ont recoupé des valeurs d'antimoine faibles mais intéressantes, et les meilleures valeurs se retrouvent en profondeur, suggérant une augmentation de la teneur avec la profondeur.

TABLE OF CONTENTS

1.0 OBJECTIVE Page 1

2.0 SCOPE Page 1

3.0 PROJECT METHODOLOGY Page 1

4.0 RESULTS AND DISCUSSION Page 2

5.0 CONCLUSIONS AND RECOMMENDATIIONS Page 4

6.0 APPENDICES Page 5
(A) Logs and Assay Results

LIST PLANS & SECTIONS

(in pocket)

PLAN 1	-	SURFACE PLAN	SCALE 1"=200'
SECTION 1	-	SECTION 12 + 00 E (DDH #'S 87-13, 14, 15, 16, 17, 18, 19 & 20)	SCALE 1"=100'
SECTION 2	-	SECTION 20 + 00 E (DDH #'S 87-21, 22 & 23)	SCALE 1"=100'
SECTION 3	-	SECTION 27 + 50 E (DDH #'S 87-24, 25 & 26)	SCALE 1"=100'
PLAN 1	-	(PLATE 91-4)	
SECTION 1	-	(PLATE 91-5)	
SECTION 2	-	(PLATE 91-6)	
SECTION 3	-	(PLATE 91-7)	

EXTENSION OF ANTIMONY RESERVES AT THE LAKE GEORGE MINE YORK COUNTY, NEW BRUNSWICK (PART I)

1.0 OBJECTIVE:

To locate new quartz/antimony veins that may exist in the untested area south of our main producing vein.

Any favourable structures found by this reconnaisance drilling would be further drill tested with the anticipated result of extending the ore reserves.

2.0 SCOPE:

A diamond drill was contracted from Ideal Diamond Drilling of Bathurst, NB.

Drill holes were spotted in areas thought geologically favourable to host quartz-stibnite veins.

The core from this drilling was logged, samples were split where necessary and the pulps from these samples were sent to assay labs for Sb and/or Au analysis.

The drill hole collars were surveyed and the holes were tropari tested at various depths to verify their dips and azimuths.

This survey and test information was then used to plot the hole projection on sections and plans with assay values.

3.0 PROJECT METHADOLOGY:

The diamond drill was positioned in the footwall of the Hibbard vein (an E-W striking structure with a northerly dip) and holes were spotted and drilled southerly along (North-South) "fences" that crossed this structural trend at roughly 800' intervals.

Drill holes along these "fences" were slightly overlapped to give continuous geological coverage.

DRILLING BREAKDOWN:

Hole#	Azimuth	Dip	Easting	Northing	Elevation	Depth(ft.)
87-13	180	45	1,193.4	1,988.7	10,038	400
87-14	180	45	1,190	2,740	10,045	400
87-15	180	45	1,190	2,490	10,050	400
87-16	180	45	1,200	2,250	10,088	500
87-17	180	45	1,200	1,930	10,065	400
87-18	180	45	1,200	1,675	10,055	400
87-19	180	45	1,200	1,425	10,045	400
87-20	180	45	1,200	1,170	10,030	400
87-21	180	45	2,000	2,050	10,070	728
87-22	180	45	2,000	1,800	10,060	400
87-23	180	45	2,000	1,550	10,055	400
87-24	180	45	2,700	1,600	10,052	400
87-25	180	45	2,700	1,880	10,040	390
87-26	180	77	2,750	27,750	10,023	1,230
					TOTAL FOOTAGE	6,848

4.0 RESULTS & DISCUSSION

A total of 6,848' of BQ size core was drilled in 14 holes along 3 parallel sections at 800' intervals. These 3 "drill fences" covered an area extending 1/2 mile south of the mine workings.

As shown by the accompanying drill logs there were 585 feet of core in 252 samples that were split and assayed for antimony and/or gold.

The best values encountered were as follows:

Au = $600 CDN

Hole#	Footage	%Sb	oz. Au	Sb % Equivalent
87-13	2.5'	0.96	0.024	1.68/2.5'
14	3.0'	----	0.14	4.2/3.0'
	2.0'	----	0.13	3.9/2.0'
15	2.5'	----	0.013	
16	NO SIGNIFICANT VALUES			
17	2.5'	----	0.053	
	1.0'	3.86	-----	
18	2.5'	----	0.068	
	1.0'	2.95	0.036	4.03/1.0'
19,20 & 21	NO SIGNIFICANT VALUES			
22	1.4'	5.35	0.021	5.98/1.4'=1.67%/5.0'
23	3.5'	----	0.02	
24 & 25	NO SIGNIFICANT VALUES			
26	3.0'	----	0.011	
	1.0'	0.30	0.012	
	1.0'	3.22	0.005	
	1.0'	1.00	0.006	
	1.0'	9.73	0.041	10.96/1.0'=2.2%/5.0'

Hole#	Footage	%Sb	oz. Au	Sb % Equivalent
26	1.0'	3.13	0.009	
	2.7'	10.27	0.014	10.68/2.7'=5.77%/5.0'
	1.0'	13.80	0.018	14.34/1.0'=2.04%/7.0'

5.0 CONCLUSIONS AND RECOMMENDATIONS

1. Several antimony type alteration zones were encountered in an area 1/2 mile by 1/2 mile south of the main orebody.

2. These favourable zones are similar and parallel the Hibbard vein that has yielded over 50 million pounds of antimony to date.

3. The preliminary testing of these zones indicates grade improvement with depth. This suggests that deeper probing to the level of the #2 orebody is warranted and should be considered.

APPENDICES

DIAMOND DRILL LOGS

AND

ASSAY RESULTS

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 1,193.37
NORTHING: 1,988.68

ELEVATION OF COLLAR: 10,038 ?

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	45°	197° (176°)			
400'	45°	187° (166°)			
		uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-13
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED:
COMPLETED: October 29, 1987
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	16	Casing								
16	217.5	Greywacke	f.g. - m.g., grey to black, some minor alt'n zone, ± 1% qtz-calcite stgr mainly 20°- 40°CA; 49 - 50.5 1/2" brecciated carb stgr 10°- 20°CA clasts of seds in vein; 112 - 117 green alt'n (ADV Box), 1% qtz 35°CA; 200 - 217 biotite alt'n (weak); small bands <1/4' green alt'n 60°- 80°CA	tr. py. (ADV Box) 112 - 117	D5925	5.0				0.003 oz./T
217	229.5	Alt'd Zone	f.g. - m.g., green, 1 - 5% qtz carb stgrs 15°CA, talc	tr. py., as py. 222.5 - 225	D5926	2.5				ND
229.5	246	Greywacke	f.g. - m.g., mostly weak reddish brown (biotite 1 - 5% minor, random qtz carb stgrs	225 - 227.5	D5927	2.5				ND
				227.5 - 230	D5928	2.5				0.001 oz./T
246	282.5	Alt'd Zone	f.g. - m.g., green; 250 slip ? 10°CA; talc 254 broken core, talc, tr. py.; 257.1 1/4" qtz stgr 45°CA	tr. py.						
			261 slip ? 10°CA, breccia ? 1/4" band py. 20°CA	260 - 262	D5929	2.0				ND
			265 material alignment 20°CA, brecciated ? 269 minor qtz 60°CA tr. py.; 272.5 - 275 40% grey alt'n 70°CA, 1 - 5% qtz 70°CA, black mineral ? stibnite	tr. py. 272.5 - 275 1 - 3% stibnite	D5930	2.5	0.96			0.024 oz./T
			278.4 bedding 20°CA; 282 1/4" qtz-carb stgr 20°CA	tr. py.						
282.5	288.2	Greywacke	As at 217; 286.2 1/4" brecciated ? qtz stgr 20°CA, siliceous black mineral ?	tr. py.						
288.2	333.7	Alt'd Zone	f.g. - m.g., green random minor qtz carb gashes ? 295 - 296 10% qtz 60°CA grey alt'n	312.5 - 315	D5931	2.5				ND

HOLE NUMBER: 87-13
SHEET NO.: 2 - 2

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			308 - 312 fractured zone, 10% gashes; 315 1/4" qtz 80°CA								
			315 - 316.5 grey sulphide rich 1 - 3%		315 - 317.5	D5932	2.5				0.005 oz./T
			alt'n @ 316.5 contact 10°CA; 317.2 1" grey white qtz 65°CA	tr. py.	317.5 - 320	D5933	2.5				ND
			320 - 322 fracture zone 5% qtz-carb 20°CA black mineral ? 322.6 1/2" brecciated qtz stgr 20°CA								
			328 - 332 black mineral ? or fractures @ 331 - 332 breccia		329 - 331.5	D5934	2.5	0.01			ND
			332.2 1/4" stgr 45°CA, tr. stibnite & black non metallic mineral		331.5 - 333.5	D5935	2.0	0.01			0.002 oz./T
			333 2 x 1/4" qtz 50°CA cut by minor py. stgrs, 45°CA								
333.7	334.5	Qtz Vein	White to grey, brecciated, clasts of qtz and alt'n seds, 80° - 90°CA	tr.-1% stibnite, tr. py.	333.5 - 335	D5936	1.5	0.34			0.02 oz./T
334.5	357.5	Alt'd Zone	As at 288.2; 334.7 3 x 1/4" qtz stgrs, 90°CA		335 - 337	D5937	2.0	<0.01			0.012 oz./T
			336 banded grey-green alt'n; 338 2 x 1/4" qtz stgr, 90° & 45°CA	tr. po.	337 - 340	D5938	3.0	<0.01			ND
			348 3 x 1/2" qtz stgr, 20°CA ankerite; 348.7, 349.1 1/4" qtz black mineral								
357.5	360	Greywacke	Biotite alt'n red brown (350 - 355 ADV Box) 7.0' in total								
360	395.4	Alt'd Zone	As at 288.2; 362 3-4 1/4" qtz stgrs, 60°CA, grey alt'n		361 - 363	D5939	2.0				0.013 oz./T
			365.9 1/4" qtz 70°CA ankerite, 372.5 slip 80°CA	tr. py., po.							
			372.8 1/4" white qtz 20°CA; 379 - 381.4 grey alt'n 5% qtz 45° - 60°CA @ 381.3	tr. stibnite							
			brecciated stgr py. 45°CA; 382.4 1/2" qtz stgr 25°CA, ankerite; 785.5 bands grey alt'n 70°CA		379 - 381.5	D5940	2.5	0.02			0.03 oz./T
			390.2 1/4" white qtz stgr 90°CA, tr. py., aspy.								
395.4	400	Greywacke	Red brown biotite alt'n								
				End of Hole 400'							

K-F LABORATORIES

P.O. BOX 1390
FREDERICTON, N.B.
E3B 5E3
(506) 455-0612

• CHEMICAL ANALYSIS • MINING ASSAYS • ENVIRONMENTAL SURVEYS •

1987 12 02

PROJECT NUMBER: 1395
CLIENT: MR. CHARLIE MORRISSY, DOMINION EXPLORERS INC.
PROJECT DESCRIPTION: ANALYSIS OF ORE SAMPLES
SAMPLES RECEIVED: MONTH OF OCTOBER AND NOVEMBER

ORE SAMPLE ASSAY RESULTS:

SAMPLE NUMBER	ANTIMONY (%)
3783	0.03
3799	0.02
3800	0.04
5401	0.02
5468	0.02
5469	0.02
5470	0.03
5471	0.01
5930	0.96
5934	0.01
5935	0.01
5936	0.34
5937	< 0.01
5938	< 0.01
5940	0.02
5943	0.02
5947	0.05
5963	0.01

87-13

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
Telephone: 546-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

November 19, 1987

Description: Pulp

Sample No.	Lab. No.	Weight	oz/t Au	87-13
5925			.003	"
5926			ND	"
5927			ND	"
5928			.001	"
5929			ND	"
5930			.024	"
5931			ND	"
5932			.005	"
5933			ND	"
5934			ND	"
5935			.002	"
5936			.020	"
5937			.012	"
5938			ND	"
5939			.013	"
5940			.030	"
5941			.013	87-14
5942			.020	"
5943			ND	"
5944			.019	"

Checked by: _____

Analyst: _____
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: ~ 11 + 90 E
NORTHING: ~ 27 + 40 N

ELEVATION ' COLLAR: 10,045

DIRECTION AT START: BEARING: 180 S
DIP: 45

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	45°	187° (166°)			
400	44°	203° (182°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-14
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: October 30, 1987
COMPLETED: October 31, 1987
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	16	Casing									
16	267	Alt'd Zone	f.g. - m.g., green fractures @ 30°- 80°CA								
			16 - 52 rusty slips; 57 <1/4" qtz-carb stgr, 10°CA	tr. stb.	68.5 - 70	D5941	1.5				0.01 oz./T
			64.8 2 x 1/4" qtz, 80°CA; 72.3 1/2" qtz stgr 80°CA, black mineral ? 75.4 fracture 45°CA, tr. stib.; 77.4 & 80 1/4" qtz, 45°		70 - 72	D5942	2.0				0.02 oz./T
					72 - 73	D5943	1.0	0.02			ND
			CA, tr. py.; 96.1 minor qtz stgr 45°CA;	tr. py.							
			108.2 minor talc stgr, 80°CA		108.5 - 110	MM71	2.5				0.005 oz./T
					110 - 112.5	MM72	2.5				0.004 oz./T
					112.5 - 115	MM73	2.5				0.001 oz./T
					115 - 117.5	MM74	2.5				0.002 oz./T
					117.5 - 120	MM75	2.5				0.002 oz./T
					120 - 123	MM68	3.0				0.004 oz./T
					123 - 126	MM69	3.0				0.004 oz./T
					126 - 128.5	MM70	2.5				0.004 oz./T
			128 - 132 banded grey-green alt'n 5% qtz	tr. stb.	128.5 - 131.5	D5944	3.0				0.019 oz./T
			80°CA	tr. py.	131.5 - 134.5	D5945	3.0				0.14 oz./T
					134.5 - 137.0	MM66	2.5				0.003 oz./T
			137.3 1/4" qtz 10°CA; 156.6 1/2" qtz		137.0 - 140	MM67	3.0				0.002 oz./T
			stgr 20°CA, tr. stb.; 156 - 158.5	tr. py. stb.,aspy.							
			contorted zone		155.5 - 158.5	D5946	3.0				0.001 oz./T
			159.4 4 x minor qtz stgr, 45°CA, tr. py.;								
			163 - 164 contorted zone banded 60°CA,		173.5 - 175.5	D5947	2.0	0.05			ND
			tr. py.,; 174.5 1/4" qtz, 20°CA, tr. stb.		190 - 192.5	D5954	2.5				0.001 oz./T
			190.7, 194.2, 196.6 1/4" qtz stgr, 10°CA,		192.5 - 195	D5955	2.5				ND
			tr. py., ADV Box 196 - 199 py. zone in		195 - 197.5	D5956	2.5				ND
			breccia ?, 20°CA; Zone 2" band tuff ?,	ADV Box	196.5 - 199	D5948	2.5				0.03 oz./T
			45°CA; 214.6 1/4" py. stgr, 45°CA; 216.5,		213.5 - 215	D5949	1.5				ND
			218.2 py. stgr; 226 2" brecciated stgr,		215 - 217.5	D5950	2.5				ND
			30°CA, 1% py; 236.2 1" qtz, 80°CA,		217.5 - 220	D5951	2.5				0.002 oz./T

HOLE NUMBER: 87-14
SHEET NO.: 2 - 2

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			tr. py., grey alt'n; 249.1 1/4" qtz, 30° CA, tr. py., 262.8 1/4" qtz, 80°CA grey alt'n		222.5 - 227	D5952	1.5				0.001 oz./T
					235.5 - 237	D5953	1.5				0.004 oz./T
267	282.2	Greywacke	f.g. - m.g., grey to black, some reddish brown biotite, fracture 45°CA								
282.2	349	Alt'd Zone	As at 16; 304.7 1" grey white qtz stgr 80°CA, tr. py.; 306 grey alt'n 315 - 325 bedding ? 20°CA py; 330.5 1/4" qtz, 40°CA, tr. py.; 335 - 337 3 x 1/4" qtz 45° - 80°CA grey alt'n; 341.1 1/2" qtz stgr 80°CA		304.5 - 307	D5957	2.5				0.005 oz./T
					335 - 337	D5958	2.0				0.002 oz./T
				tr. py.	340 - 341.5	D5959	1.5				0.003 oz./T
349	360	Greywacke	f.g. - m.g., grey to brown; +40 in ADV Box 360	ADV Box	353 - 355.5	MM76	2.5				0.002 oz./T
				ADV Box	355.5 - 357.5	D5960	2.0				0.132 oz./T
360	381	Alt'd Zone	As at 16; some qtz & py.	ADV Box	357.5 - 360	MM77	2.5				0.012 oz./T
					360 - 362.5	MM78	2.5				0.002 oz./T
					362.5 - 365	MM79	2.5				0.001 oz./T
					365 - 366.5	MM80	1.5				0.002 oz./T
					366.5 - 368	D5961	1.5				ND
					372.5 - 375	MM81	2.5				0.002 oz./T
381	393.6	Weakly Alt'd Zone	f.g. - m.g., 50% green alt'n; 385.3 1/2" white qtz, 45°CA; 392.1 1" qtz 80°CA, tr. py.		375 - 378	D5962	3.0				0.018 oz./T
				tr. stb.	391 - 393	D5963	2.0	0.01			0.002 oz./T
393.6	400	Greywacke	As at 349								
				End of Hole 400'							

Drilled South 250' from 87-13 to test qtz stibnite at shallowed depth
Rock # Row#

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

- 1

Identification: Dominion Explorers Inc.

November 19, 1987

Description: Pulp

Sample No.	Lab. No.	Weight	oz/t Au	87-13							
5925			.003	"							
5926			ND	"							
5927			ND	"							
5928			.001	"							
5929			ND	"							
5930			.024	"							
5931			ND	"							
5932			.005	"							
5933			ND	"							
5934			ND	"							
5935			.002	"							
5936			.020	"							
5937			.012	"							
5938			ND	"							
5939			.013	"							
5940			.030	"							
5941			.013	87-14							
5942			.020	"							
5943			ND	"							
5944			.019	"							

Checked by: _____

Analyst: _____
Robert Stairs

.OM LABORATORIES LIMITED
Assayers and An_ tical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

Description: Pulp

November 19, 1987

Sample No.	Lab. No.	Weight	oz/t Au	
5945			.140	87-44
5946			.001	"
5947			ND	"
5948			.030	"
5949			ND	"
5950			ND	"
5951			.002	"
5952			.001	"
5953			.004	"
5954			.001	"
5955			ND	"
5956			ND	"
5957			.005	"
5958			.002	"
5959			.003	"
5960			.132	"
5961			ND	"
5962			.018	"
5963			.002	"
5964			ND	87-15

Checked by: _____

Analyst: _____
Robert Stairs

K-F LABORATORIES

P.O. BOX 1390
FREDERICTON, N.B
E3B 5E3
(506) 455-0612

• CHEMICAL ANALYSIS • MINING ASSAYS • ENVIRONMENTAL SURVEYS •

1987 12 02

PROJECT NUMBER: 1395
CLIENT: MR. CHARLIE MORRISSY, DOMINION EXPLORERS INC.
PROJECT DESCRIPTION: ANALYSIS OF ORE SAMPLES
SAMPLES RECEIVED: MONTH OF OCTOBER AND NOVEMBER

ORE SAMPLE ASSAY RESULTS:

SAMPLE NUMBER	ANTIMONY (%)
3783	0.03
3799	0.02
3800	0.04
5401	0.02
5468	0.02
5469	0.02
5470	0.03
5471	0.01
5930	0.96
5934	0.01
5935	0.01
5936	0.34
5937	< 0.01
5938	< 0.01
5940	0.02
5943	0.02
5947	0.05
5963	0.01

87-14

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: ~ 11 + 90 E
NORTHING: ~ 24 + 90 N

ELEVATION OF COLLAR: 10,050

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP	GRID AZ.
200'	45°	179°			
		(158°)			
400	45°	194°			
		(173°)			
		Uncorrected			
		(corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-15
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: November 1, 1987
COMPLETED: November 3, 1987
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	15	Casing									
15	187.5	Alt'd Zone	f.g. - m.g., green, some sections unalt'd grey, few qtz stgrs, bedding 30° - 45°CA 15 - 60 rusty fractures; 37.3 vuggy qtz stgr 1/2" rusty 30°CA; 42.3, 50, 52.5 1/4" qtz 0° - 40°CA; 73, 75.8 1/4" - 1" qtz, 40°CA; 95 - 100 bedding, contacts 30°CA; 126.5 3" brecciated zone, 70°CA, 1% py.; 174 - 187 fractured core some qtz-carb stgrs	tr. po., py.							
					126.5 - 128	D5964	1.5				ND
					185 - 187.5	D5965	2.5				ND
187.5	210.4	Alt'd Dyke	f.g. - m.g., green, biotite lamprophyre, 20°CA upper contact, 80°CA lower contact 189 - 191.5 alt'd seds, 20°CA, grey green 201.9 & 206 <1/4" qtz, 45°CA, tr. py.; 206.5 - 206.9 brecciated qtz stgr, 55°CA 1 - 3% py., 207.7 1/2" qtz stgr, 40°CA		187.5 - 190	D5966	2.5				ND
					190 - 192.5	D5967	2.5				ND
					200 - 202.5	D5968	2.5				ND
					202.5 - 205	D5969	2.5				ND
210.4	268.2	Alt'd Zone	f.g. - m.g., green with some sections of banded grey 212.2 1/2" qtz 20°CA; bedding 20°CA; 228.5 1/2" qtz vein 20°CA, tr. py.; 235.3, 236.3, 236.5, 237.8, 238.8 minor qtz stgrs, 1/4" & <30° - 80°CA; 241.4, 257.1 minor qtz 45°CA; 266.1 3 x 1/4" qtz stgr, 80°CA	tr. py.	205 - 207.5	D5970	2.5				0.013 oz./T
					207.5 - 210	D5971	2.5				ND
					233 - 235	D5972	2.0				0.007 oz./T
					235 - 237.5	D5973	2.5				0.007 oz./T
					237.5 - 240	D5974	2.5				0.003 oz./T
268.2	273.5	Greywacke	f.g. - m.g., reddish brown biotite alt'n								
273.5	298	Alt'd Zone	As at 210.4; 278 1" qtz 80°CA, tr. py.; 290.5, 291.8 1/4" qtz, 30° - 80°CA, tr. py.; 297 3 x 1/4" qtz 80°CA		277 - 279	D5975	2.0				0.002 oz./T
					289 - 292	D5976	3.0				0.003 oz./T
298	327	Greywacke	f.g. - m.g., grey weakly alt'd in some sections; 302 - 205 weakly alt'd, 1/4" qtz 80°CA @ 302.5 tr. py.		296 - 298	D5977	2.0				0.004 oz./T

HOLE NUMBER: 87-15
SHEET NO.: 2 - 2

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			307.9 1/2" vuggy qtz-carb stgr, 70°CA disseminated py. in hang wall								
327	353	Alt'd Zone	As at 210.4 weak in sections; 327.4 1/4" qtz 80°CA, tr. py.		327 - 328.5	D5978	1.5				0.005 oz./T
			347 - 349 grey-green alt'n 80°CA; 351.6 1/2" vuggy qtz-carb 60°CA, grey-green alt'n		347 - 349	D5979	2.0				0.002 oz./T
					350.5 - 352.5	D5980	2.0				0.006 oz./T
353	370	Greywacke	f.g. - m.g., grey to black, bedding 15°CA; 368.4 1/2" grey white qtz 50°CA; 369 - 370 chemical precipitate ? 10°CA								
370	383	Alt'd Zone	As at 210.4 weak, 377, 377.5, 378.3 qtz 50° - 70°CA	tr. py.	376.5 - 378.5	D5981	2.0				0.002 oz./T
383	397	Greywacke	As at 353								
397	400	Alt'd Zone	As at 210.4; 397 1/2" qtz stgr 80°CA	tr. py.							
			398 - 399.3 alt'd lamprophyre dyke upper contact 80°CA, lower contact 70°CA		397 - 400	D5982	3.0				0.006 oz./T
				End of Hole 400'							

ROM LABORATORIES LIMITED
Assayers and Analytical Chemists - 2
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

November 19, 1987

Description: Pulp

Sample No.	Lab. No.	Weight	oz/t Au	
5945			.140	87-14
5946			.001	"
5947			ND	"
5948			.030	"
5949			ND	"
5950			ND	"
5951			.002	"
5952			.001	"
5953			.004	"
5954			.001	"
5955			ND	"
5956			ND	"
5957			.005	"
5958			.002	"
5959			.003	"
5960			.132	"
5961			ND	"
5962			.018	"
5963			.002	"
5964			ND	87-15

Checked by: _____

Analyst: _____
Robert Stairs

, OM LABORATORIES LIMITED
Assayers and An_ tical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

November 19, 1987

Description: Pulp

Sample No.	Lab. No.	Weight	oz/t Au	
5965			ND	87-15
5966			ND	"
5967			ND	"
5968			ND	"
5969			ND	"
5970			.013	"
5971			ND	"
5972			.007	"

Checked by: _____

Analyst: _____
Robert Stairs

ASSAYERS (ONTARIO) LIMITED
33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. D0-16/7058 Date: November 13, 1987

Received Nov. 10/87 10 Samples of Pulps

Submitted by Dominion Explorers Inc. Att'n: Mr. C. Morrissy

Sample No.	Au oz/ton	
5973	.007	235 - 237.5
5974	.003	237.5 - 240
5975	.002	277 - 279
5976	.003	289 - 292
5977	.004	296 - 298
5978	.005	327 - 328.5
5979	.002	347 - 349
5980	.006	350.5 - 352.5
5981	.002	376.5 - 378.5
5982	.006	397 - 400

Hole No. 87-15

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen Mgr.

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: ~ 12 + 00 E
NORTHING: ~ 22 + 50 N

ELEVATION OF COLLAR: ~10,088

DIRECTION AT START: BEARING: 180°
DIP: -45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	42°	173° (152°)			
400'	46°	192° (171°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-16
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: November 3, 1987
COMPLETED: November 5, 1987
ULTIMATE DEPTH: 500'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	16	Casing								
16	270	Greywacke	f.g. - m.g., grey to black, fairly homogenous massive greywacke; bedding 30°CA ± 1% white stgrs mainly 40°CA; 16 - 21.5 weakly alt'd; 24.7 1/2" brecciated qtz, 20°CA and green alt'n; 26 - 26.5 breccia 20% qtz @ 30°CA; 26 - 46 1 - 5% white at 40° - 60°CA, no alt'n; 66.3 1" white qtz 20°CA; 78.3 1" banded chemical precipitate ? 35°CA; 100.5 chemical precipitate 20°CA; 111.8 1/4" white qtz 20°CA; 120.2, 122.7, 129.6 1/4" qtz 25°CA; 147 - 149 weak alt'n zone, 1% qtz, 80°CA	tr. py.						
			156 - 157 weak alt'n zone, green 1% qtz 60°CA; 158.8, 159.7 1/4" & 1/2" qtz stgrs 60° & 30°CA; 162.2, 166.1 176.3, 188.8, 191.4 chemical precipitates ? 15°CA, 1/4" - 1/2"	tr. py.						
			236 <1/4" qtz & 1/4" qtz, 2" green alt'n, 65°CA	tr. py.						
			242.5 1/2" qtz, 20°CA, 1" - 2" alt'n, tr. py.; 147 - 155 5% random minor qtz-carb stgrs							
270	275.5	Alt'd Zone	f.g. - m.g., green with some sections of grey alt'n, 1% @ 20° - 45°CA, qtz, 20°CA; 171 1/4" mud slip, 80°CA, tr. py.							
275.5	500	Greywacke	As at 16; 284.8 chemical precipitate ?, 20°CA; 297.4 1/4" brecciated qtz-carb stgr, 60°CA; 316 - 318 very weak green ? alt'n, 1% random qtz filled fractures; 351 - 352 ADV Box, green alt'n, 30°CA;							

HOLE NUMBER: 87-16
SHEET NO.: 2 - 2

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			362.5 qtz 20°CA & 1" green alt'n; 368 chemical precipitate, 20°CA 394, 395.5, 410.4 1/2" chemical precipitates ?, 10°CA 412 - 412.5 green alt'n, 5% qtz, 45°CA, tr. py.; 432.5 chemical precipitate ? 10°CA; some biotite alt'n; 441 - 443 green alt'n, 1 - 5% qtz 10° - 45°CA 459.8 1/2" white qtz-carb, 30°CA; 461.3 qtz 30°CA, 1/4" 481 1/4" qtz 10°CA, 480 - 500 biotite alt'n	tr. py.					
			End of Hole 500'							

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: ~ 12 + 00 E
NORTHING: ~ 19 + 30 N

ELEVATION OF COLLAR: 10,065

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	48°	197° (176°)			
400'	43°	193° (172°)			
		uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-17
SHEET NO.: 1 = 2
SECTION FROM TO
STARTED: November 5, 1987
COMPLETED:
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	10	Casing								
10	121.5	Greywacke	f.g. - m.g., grey to black, few white qtz stgrs mainly 45°CA, some minor ± 1" alt'n zones, some weak biotite alt'n 24, 26, 40.8, 55.5 1/4" - 1/2" qtz 45°CA; 60.4 , 66.4, 66.8 1/4" qtz 80°CA; 76.2, 77.4, 78.5, 78.8, 79.4, 81, 86.3 1/4" - 1/2" qtz 45°CA; 97 Bedding ? 20°CA 129.2 1/4" qtz 70°CA, 1 - 2" green alt'n, tr. py.							
121.5	128	Alt'd Zone	f.g. - m.g., green with sections of red brown biotite and grey, bedding ? 30°CA, 10% qtz 70°CA 121.7, 121.8, 122, 122.5, 123.4, 123.6, 124.1, 124.3 1/4" qtz 70°CA 126.8 1" qtz 70°CA; 126.1 1/4" qtz 70°CA bedding 30 at 128	tr. py.	121.5 - 124.0 D5983	2.5	.01			0.002 oz./T
					124.0 - 127 D5984	3.0	.01			0.010 oz./T
128	173.5	Greywacke	As at 10; 152.5 1/4" qtz 10°CA; 166 1/4" qtz 10°CA							
173.5	187	Alt'd Zone	f.g. - m.g., green, bedding ? 20°CA; 3% qtz, 60°CA 175.4 disseminated py.; 179.4 1/2" qtz 60°CA; 180.5 1/2" qtz 60°CA; 182.7 1/4"-1/2" qtz 70°CA; 187.5 qtz 20°CA	tr. py.	173 - 175 D5985	2.0				0.004 oz./T
					175 - 177.5 D5986	2.5				0.034 oz./T
					177.5 - 180 D5987	2.5				0.053 oz./T
187	257.1	Greywacke	As at 10; 187 - 198 15% qtz 65°CA, reddish brown biotite alt'n; 189 3" white qtz 70°CA; 197 3" qtz 65°CA; 197.6 1/2" qtz 70°CA, tr. py.; 200 - 215 5 - 1% white qtz, 1/4" - 1/2" 45 - 70°CA, tr. py.		188 - 190 D5988	2.0				0.002 oz./T
					196.5 - 198.5 D5989	2.0				0.004 oz./T

HOLE NUMBER: 87-17
SHEET NO.: 2 - 2

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			215 - 221.5 f.g. black sed py. on bedding planes 20°CA; 221.5 1/2" chemical precipitate 20°CA; 127.8 1/2" white qtz 70°CA	216 - 218	D5990	2.0				0.002 oz./T
			241.8 - 243.3 green alt'n, 10% qtz 30°CA, disseminated py.; 252 qtz 10°CA	tr. py. 241.5 - 243.5	D5991	2.0				0.004 oz./T
257.1	257.2	Qtz Stgr	85°CA, grey to white, brecciated, 50% of stgrs stibnite, 1" green alt'n in hang wall with 3" green alt'n in floor wall	5% stibnite 257 - 258	D5992	1.0	3.86			0.008 oz./T
257.2	298.4	Greywacke	As at 10; 257 - 267 material alignment, 45°CA							
			270 1/2" qtz 30°CA; 277.7 2" white qtz 45°CA	tr. py.						
			273.5 1/4" qtz 10°CA; 287 contorted qtz stgr 30°CA							
298.4	328.4	Dyke	f.g. - m.g., greenish-black, biotite lamprophyre contacts 45°CA							
328.4	400	Greywacke	As at 10, but more homogenous							
				End of Hole 400'						

K-F LABORATORIES

PROJECT NUMBER: 1395 1987 12 02

ORE SAMPLE ASSAY RESULTS:

SAMPLE NUMBER	ANTIMONY (%)	
5983	0.01	
5984	0.01	87-17
5992	1.74	
5992 A	3.86	
5998	< 0.01	
5999	2.95	
5715	0.81	
5718	29.0	
5723	14.4	
M 60	0.02	
M 62	0.02	
M 65	0.01	

ANALYST: K. T. Kan

K. T. KAN, Ph.D.

ASSAYERS (ONTARIO) LIMITED
33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. DO-19/7088 Date: November 20, 1987

Received Nov. 17/87 10 Samples of Pulps

Submitted by Dominion Explorers Inc. Att'n: Mr. C. Morrissy

Sample No.	Au oz/ton
5983	.002
5984	.010
5985	.004
5986	.034
5987	.053
5988	.002
5989	.004
5990	.002
5991	.004
5992	.008

37-17

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen Mgr.

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 12 + 00 E
NORTHING: 16 + 75 N

ELEVATION OF COLLAR:

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
400'	46°	204° (183°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-18
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: November 9, 1987
COMPLETED: November 11, 1987
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	8.0	Casing								
8	59.5	Greywacke	f.g. - m.g., grey to black, first 30 feet of core broken, with rust on many fracture surfaces 19 1/2" qtz 10°CA; 29.9, 31.6, 34.5, 36, 37.9, 38.6, 40.8 1/4" white qtz stgrs, 45°CA, no alt'n 54 - 59.5 weak biotite alt'n, 1% qtz, 20° - 45°CA	tr. py.						
59.5	89.5	Alt'd Zone	f.g. - m.g., green with sections of light greyish-green, 1/4" alt'n bands in the grey at 50°CA, rust on fracture surfaces;	62 - 65 70 - 72.5 72.5 - 75.0	D5993 D5994 D5995	3.0 2.5 2.5				0.002 oz./T 0.038 oz./T 0.017 oz./T
			71.5 1/2" - 1" brecciated qtz stgr 15°CA, large angular clasts of sediments in stgr;	75 - 77.5	D5996	2.5		0.032 10		0.003 oz./T
			73.5 - 76.5 alt'd biotite lamprophyre (dyke) contact 50°CA ?	77.5 - 80	D5997	2.5				0.060 oz./T
		Qtz Stgr.	78.2 2" brecciated qtz stgr 50% qtz, 5% py., 60°CA	5% py., tr. stb.						
			79.4 3" brecciated qtz stgr, 50% qtz, 60°CA	tr. stb.						
			79.7 - 81.2 alt'd dyke (biotite lamprophyre) 60°CA	tr. py., aspy.						
			82.2 1/4" brecciated qtz stgr 50°CA, 30% py.							
89.5	162.5	Greywacke	As at 8.0; 95, 99.5, 101.8, 102.7, 104.5 1/4" qtz-carb stgrs 20°CA; 108 1/2" white qtz stgr 45°CA, weak biotite alt'n from band at 65°CA; 105 - 115, 120.3 1/4" qtz and alt'n 50°CA, tr. py.; 120.5 - 135 5%, 1/4" qtz stgrs 45°CA 138 1" white qtz 65°CA, brecciated, angular clasts seds	tr. py, stb. ? 107.5 - 108.5	D5998	1.0	<0.01			ND

HOLE NUMBER: 87-18
SHEET NO.: 2 - 2

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			145.5, 152.5 1/4 - 1/2" white qtz stgrs 10° - 30°CA; 156.8 - 157.3 spotted hornfels, 20% qtz, 80°CA							
162.5	169.6	Alt'd Zone	f.g. - m.g., green, banded 40°CA, ± 1% qtz 40° - 60°CA	tr. py.						
169.6	170.3	Qtz Vein	White to grey, brecciated, 1/4" massive stibnite, 25% qtz @ 50°CA, the other 75% clasts of alt'd sediment & disseminated sulphides	tr. - 1% py., 2% stb. tr. po. 169.5 - 170.5	D5999	1.0	2.95			0.036 Oz./T
170.3	188.5	Alt'd Zone	As at 162.5; 174.5 5" dyke ? contacts 45°CA: 175.5 spotted hornfels; 178 1" dyke 50°CA 178.6 2 x 1/4" white qtz 60°CA; 182.9 py. stgr, 60°CA	tr. py.						
188.5	216.5	Greywacke	As at 8.0; 183.5, 191.7, 194.1, 201.9, 210.2 1/4" qtz, 45° - 70°CA							
216.5	220.7	Dyke	f.g. - m.g., black, biotite lamprophyre, 50°CA							
220.7	400	Greywacke	As at 8.0, banded with <1/4" alt'n zones 60°CA (1%) 221.4 - 22.4 30% white qtz 30°CA; 225 - 305 homogenous greywacke <1% qtz, 45°CA <1%, 1/4" alt'n bands, 60°CA; 305.2 1" white qtz, 45°CA; 306 - 360 homogenous greywacke; 374.5 1" banded qtz 30°CA; 377,2 1.2" white 70°CA; 380 1" banded qtz 20°CA; 370 ADV Box 1" white qtz, 10°CA; 381, 383 1" banded contorted qtz stgrs, 70°CA 394.7 1" qtz 70°CA	End of Hole 400'						

CUSTOM LABORATORIES LIMITED
Assayers and Analyt J Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 548-4779

Identification: Dominion Explorers Inc.

December 11, 1987

Description: Pulp Assayed as Received

Sample No.	Lab. No.	Weight	Au oz/ton	87-20	
NN 97			.001	"	74-77
98			.001	"	75-77
99			ND	"	
100			ND	"	
5993			.002	87-18	62-65
5994			.038	"	
5995			.017	"	72.5-
5996			.003	"	
97			.068	"	77.5- 80
98			ND	"	105.5
99			.036	"	170.5
6000			ND	87-19	105

Checked by: _____

Analyst: _____
Robert Stairs

K-F LABORATORIES

PROJECT NUMBER: 1395 1987 12 02

ORE SAMPLE ASSAY RESULTS:

SAMPLE NUMBER	ANTIMONY (%)	
5983	0.01	
5984	0.01	
5992	1.74	
5992 A	3.86	
5998	< 0.01	87-18
5999	2.95	
5715	0.81	
5718	29.0	
5723	14.4	
M 60	0.02	
M 62	0.02	
M 65	0.01	

ANALYST: K. T. Kan

K. T. KAN, Ph.D.

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 12 + 00 E
NORTHING: 14 + 25 N

ELEVATION OF COLLAR: 10,045

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	46°	200° (179°)			
400'	45°	211° (190°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-19
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: November 16, 1987
COMPLETED: November 17, 1987
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	8	Casing									
8	88.5	Greywacke	f.g. - m.g., grey to black; 21 - 45 interbedded, f.g. - m.g., seds 30°CA, m.g. section qtz feldspar eyes ? - dyke ?? 45 - 88.5 fairly homogenous greywacke @ 73.5 1" white qtz 70°CA, 86.5 1/2" white qtz 80°CA								
88.5	164.7	Alt'd Zone	f.g. - m.g., green, mainly alt'd dyke ?? or m.g. sed with qtz feldspar eyes ??; bedding ? 20°CA, ± 5% qtz stgrs 10°-80°CA; 101 1" qtz stgr 60°CA	tr. py.	102.5 - 105	D6000	2.5				ND
			105 - 107 interbedded f.g. - m.g., 10°-70°CA; 107.4, 109, 109.5 1/4" - 1/2" qtz 60°CA; 114.6 - 114.8 qtz stgr 70°CA (tr. py.); 115 - 116.5 30% qtz, 20°-70°CA		112 - 117	NN85	5.0				ND
			119 2" white qtz 70°CA; 120.1 1/4" qtz, 70°CA	tr. py.	122 - 125	NN86	3.0				ND
			122.5 2" white qtz 70°CA; 123.4 3 1/2" qtz 70°CA	tr. py.	127 - 130	NN87	3.0				ND
			124.6 1" qtz 70°CA; 127 - 128 30% qtz 45°CA		130 - 132.5	NN88	2.5				0.001 oz./T
			129 - 137.5 1/4" - 1/2", 10°CA, tr. py.;		132.5 - 135	NN89	2.5				ND
			137 - 140 contorted bedding 10°CA; 141.8 1/2" qtz 70°CA; 146.1 2" qtz 60°CA; 149.4 2" qtz 70°CA, (tr. py.); 152.5 contorted bedding, 10°CA		135 - 137.5	NN90	2.5				ND
					137.5 - 140	NN91	2.5				ND
					146 - 149.5	NN92	3.5				ND
					151 - 153	NN93	2.0				ND
					161 - 163	NN94	2.0				ND
164.7	274.0	Greywacke	As at 8.0; 164.7 contact 40°CA; 170.3 - 170.7 dyke ? 40°CA; 187.9 3" qtz 60°CA; 198 1" banded qtz 40°CA								

HOLE NUMBER: 87- 19
SHEET NO.: 2 - 2

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			210.5, 214 1/2" - 1" qtz 40°CA; 226.1, 229.4, 230, 231.2, 232.2, 233.8, 235 1/4" - 1" qtz stgr 45° - 80°CA 235 contorted bedding ? 80°CA; 236.5 & 236.8 banded, chemical precipitate, 60° - 80°CA (1"); 239 - 242 bedding 45°CA, interbedded, f.g. - m.g., 250.5 - 250 coarse grained sed; dyke ??; 256 1/4" qtz 20°CA; 260.5, 262, 263.5, 268.4 1/4" qtz, 45°CA 272 - 272.8 20% qtz stgrs, 50°CA	tr. py.						
274	280.9	Weakly Alt'd Zone	f.g. - m.g., light greenish-grey, 10% qtz 275.8 2" qtz, 55°CA; 277.5 - 277.9 breccia 45°CA							
280.9	285.6	Greywacke	As at 8.0							
285.6	289.4	Alt'd Zone	f.g. - m.g., green; 287.5 - 287.7 breccia 45°CA, 20% qtz 288.5 - 288.8 breccia, 45°CA, 10% qtz; 289.3 1/2" qtz 45°CA	288.5 - 291	NN95	2.5				ND
289.4	290.2	Alt'd Dyke	f.g. - m.g., green, 20°CA upper contact, lower contact 60°CA	293.5 - 296.5	NN96	3.0				ND
290.2	293.5	Greywacke	f.g. - m.g., grey to reddish brown (biotite), 5% qtz-carb stgrs, 50°CA							
293.5	296.3	Dyke	f.g. - m.g., grey, biotite lamprophyre, contact 50°CA							
296.3	400	Greywacke	As at 8.0, bedding 50°CA; 300.7, 301.2, 302, 305.2, 306, 306.5, 308.5 1/4" qtz stgrs 20° - 60°CA 310.7 - 311.1 dyke basic 60°CA; 315.6 - 316.5 20% qtz, 50°CA; 318.9 1/2" qtz 50°CA; 320.3, 321, 321.7, 323.9, 331.4, 332 1/4" - 1/2" qtz stgrs, 60°CA 342.3 1/2" white qtz 20°CA; 350.5, 352.2, 371, 373, 373.8, 378.5 1/4" - 1/2" qtz 20° - 60°CA 380 - 400 4-5, 1/4" - 1/2" chemical precipitates, 60°CA @ 395 - 397 bedding, contorted, 60°CA	tr. py.						
				End of Hole 400'						

CUSTOM LABORATORIES LIMITED
Assayers and Analyt J Chemists
Telephone: 548-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

-1-

entification: Dominion Explorers Inc.

Description: Pulp Assayed As Recordéd

December 11, 1987

Sample No.	Lab. No.	Weight	Au oz/ton	87-20								
MM 49			ND	"								
50			.001	"								
51			.001	"								
52			.001	"								
53			ND	"								
54			.001	"								
55			.001	"								
56			ND	"								
57			ND	87-21								
NN 85			ND	87-[illegible]								
86			ND	"								
87			ND	"								
88			.001	"								
89			ND	"								
90			ND	"								
91			.001	"								
92			ND	"								
93			ND	"								
94			ND	"								
95			ND	"								
96			ND	"								

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analyt J Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

-2-

Identification: Dominion Explorers Inc.

December 11, 1987

Description: Pulp Assayed as Received

Sample No.	Lab. No.	Weight	Au oz/ton	87-20							
NN 97			.001	"	74-77						
98			.001	"	175-178						
99			ND	"	[illegible]						
100			ND	"	[illegible]						
5993			.002	87-18	62-65						
5994			.038	"	[illegible]						
5995			.017	"	72.5-75						
5996			.003	"	75-77.5						
97			.068	"	77.5-80						
98			ND	"	[illegible]						
99			.036	"	169.5-170.5						
6000			ND	87-19	[illegible]						

Checked by: _____

Analyst: [signature]
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 12 + 00 E
NORTHING:

ELEVATION OF COLLAR: 10,030

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	45°	218° (197°)			
400'	45°	197° (176°)			
		uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-20
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: November 18, 1987
COMPLETED: November 19, 1987
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	10	Casing									
10	66.9	Greywacke	f.g. - m.g., grey, bedding 50°CA; 21.8, 24.1, 26.8, 31.5, 32.2, 32.6, 36.8, 37, 37.8, 39, 39.2 1/4" - 1/2" qtz stgrs mainly 45°CA; 43 3 x 1/4" qtz 10°CA; 47.5 1/4" - 1/2" qtz 60°CA; 50 - 62 m.g. homogenous greywacke 1% qtz 50°CA 62.2 1" banded qtz 50°CA; 64.5 1/4" qtz 45°CA								
66.9	86.2	Alt'd Zone	f.g. - m.g., green, 1% rusty fracture surfaces, bedding ? 45°CA; 69.5 - 72.4 alt'd dyke, lamprophyre ? with contacts @ 60°CA; 74.5 1/4" white qtz 10°CA		74 - 77	NN97	3.0				0.001 Oz./T
			76.4 1/4" - 1/2" qtz 20°CA	tr. stb ?, py.							
86.2	261.5	Greywacke	As at 10 but more qtz; 86.2 - 87 20% qtz 60° - 70°CA, bedding ?; 90.5 - 92 20% qtz 70°CA; 93.5 2" qtz 60°CA; 100 - 100.5 20% qtz, 80°CA	tr. stb ?, py.							
			103.5 1/4" qtz 10°CA; 108 - 109 20% qtz 45° - 70°CA; 116.7 2" qtz 45°CA; 120 1/2" qtz, 40°CA; 124 1/4" qtz 30°CA; 127.4 1/4" qtz 45°CA (1% py.); 128.2, 129.2 1/4" brecciated qtz 40°CA; 134 qtz bleb, 10°CA, sed clasts								
			136.5 1/4" qtz 10°CA; 154 - 156 1/4" qtz 10°CA, massive py. bleb	1% py.							
			175.5 - 177.5 30 - 40% qtz, contorted, 40°CA; 187 - 188 15% qtz, contorted, 40° - 70°CA		175 - 178	NN98	3.0				0.001 oz./T
			192 - 193.5 15% contorted qtz-carb stgrs 40° - 60°CA								
			195.4 2 x 1/4" qtz-carb stgrs 60°CA;								

HOLE NUMBER: 87-20
SHEET NO.: 2 - 2

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			196.5 1" white qtz-carb stgr 50°CA; 200.4, 201.6, 201.9, 203.8, 204.1, 209.1, 209.8, 213.2 1/4" - 1/2" qtz-carb stgrs, some are contorted, 40°- 60°CA; 216 - 218 6 x 1/4" white qtz-carb 50°CA; 220.2 2 x 1/4" qtz stgrs 50°CA, qtz filled gashes 10°CA (tr. py.); 221 bedding 50°CA; 226.5, 229.8, 232, 234.2 1/4" qtz 10°- 40°CA; 236, 236.8 1" white qtz 50°CA	tr. py.						
			241 - 247 40% qtz, 15°CA	tr. py.	241.5 - 246.5 NN99	5.0				ND
			251, 253, 253.5, 254.1, 256.5 1/4" - 1" qtz, 30°- 60°CA	tr. py.	256 - 259.5 NN100	3.5				ND
			257.1 py. on bedding planes; 258.5 - 259.5 25% qtz, 50°CA (tr. py.); 261.3 2" contorted qtz stgr 50°CA		261 - 263 MM49	2.0				ND
261.5	277.9	Alt'd Dyke	f.g. - m.g., green, biotite lamprophyre,	tr. py.	263 - 265 MM50	2.0				0.001 oz./T
			30% alt'd seds 1 - 5% qtz stgrs 10°- 40°CA	tr. py.	270 - 273 MM51	3.0				0.001 oz./T
277.9	400	Greywacke	As at 10; 280 - 283 20% qtz-carb stgrs		280 - 283 MM52	3.0				0.001 oz./T
			40°CA; 284.5 - 287.8 biotite lamprophyre dyke, 40°CA; 288.7, 289.5, 290.3, 291.8,		288.5 - 293.5 MM53	5.0				ND
			292, 292.3, 292.5, 293 1/2" - 1" qtz stgrs, 20°- 50°CA	tr. py.						
			293.5 - 295 basic dyke, 50°CA; 296 - 301.5 10% qtz - carb stgr, 10°- 50°CA;		296 - 298.5 MM54	2.5				0.001 oz./T
			310 - 320 bedding 10°CA, py. on bedding	tr. spaherite, py.						
			planes @ 317 - 318 chemical precipitate, 10°CA		298.5 - 301.5 MM55	3.0				0.001 oz./T
			325.5, 328.5, 341 1/4" qtz stgr, 10°CA		316 - 319 MM56	3.0				ND
			357.2, 357.8 1/4" qtz 20°CA; 360.4 1" white qtz stgr, 55°CA; 363.5 3 x 1/4" qtz 45°CA							
			367.3 1" white qtz 40°CA; 368.2 2-4" qtz stgr, brecciated, 30°CA, (tr. py.); 374 1/2" qtz 30°CA, (tr. py.); 375 - 400 bedding 25°CA, few minor qtz stgrs, 10°- 30°CA	tr. py.						
				tr. py.						
				End of Hole 400'						

CUSTOM LABORATORIES LIMITED
Assayers and Analyt J Chemists
Telephone: 548-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

December 11, 1987

Description: Pulp Assayed As Recorded

Sample No.	Lab. No.	Weight	Au oz/ton	87-20	
MM 49			ND	"	
50			.001	"	
51			.001	"	
52			.001	"	
53			ND	"	
54			.001	"	
55			.001	"	
56			ND	"	
57			ND	87-21	
NN 85			ND	87-19	
86			ND	"	
87			ND	"	
88			.001	"	
89			ND	"	
90			ND	"	
91			.001	"	
92			ND	"	
93			ND	"	
94			ND	"	
95			ND	"	
96			ND		

Checked by: _____

Analyst: Robert Stairs

CUSTOM LABORATORIES LIMITED

Assayers and Analytical Chemists

P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

December 11, 1987

Description: Pulp Assayed as Received

Sample No.	Lab. No.	Weight	Au oz/ton	87-20	
NN 97			.001	"	74-77
98			.001	"	75-170
99			ND	"	[illegible]
100			ND	"	[illegible]
5993			.002	87-18	62-65
5994			.038	"	[illegible]
5995			.017	"	72.5-75
5996			.003	"	[illegible]
5997			.068	"	[illegible]
5998			ND	"	[illegible]
5999			.036	"	[illegible]
6000			ND	87-19	[illegible]

Checked by: _____

Analyst: _____

Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: ~20 E
NORTHING: ~20 + 50 N

ELEVATION OF COLLAR: 10,070

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	45°	200° (179°)			
400'	45°	188° (167°)	uncorrected (corrected)		
600'	44°	210° (189°)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-21
SHEET NO.: 1 - 3
SECTION FROM TO
STARTED: November 22, 1987
COMPLETED:
ULTIMATE DEPTH: 728'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	12	Casing									
12	70.5	Greywacke	f.g. - m.g., grey to black, highly broken core; 24 - 31 broken core, fault ? some alt'n; 32.5, 34, 39.5, 41, 42.5, 43.9 1/4 - 1" qtz stgrs; bedding 50°CA; 45.5 1" brecciated qtz stgr 20°CA; 48.4 - 49 breccia, alt'n 20° & 50°CA; 50 2" white qtz 45°CA; 52 1/2" chemical precipitate, 70°CA								
70.5	99	Weakly Alt'd Zone	f.g. - m.g., light green, <1% qtz 50°CA 73.5 1/4" qtz 50°CA; 93 1/4" qtz 45°CA	tr. py.							
99	120	Greywacke	As at 12; 111.2 3" alt'n zone 50°CA 118 1/4 - 1/2" chemical precipitate 20°CA	tr. py.							
120	165.8	Dyke	f.g. - m.g., grey to black, biotite lamprophyre, contacts ? 10°CA, few qtz stgrs; 124 - 125 seds 1" qtz stgr 10°CA; 130 - 140 highly broken core, mainly seds; 140 - 165.8 dyke @ 154, 1/2" pink qtz stgr, 85°CA (tr. py.), 1% - 5% qtz stgrs, 45° - 80°CA		153.5 - 155	MM57	1.5				ND
165.8	321	Greywacke	As at 12; highly broken 1% - 5% qtz 0° - 40°CA 195.4 qtz 10°CA; 197.6, 200.4, 210.4, 218.3, 218.7 1/4 - 1" banded qtz stgrs 40° - 80°CA; 242.5 1/2" white qtz, 20°CA; 243.8, 252, 268.7, 270, 273.5 1/4 - 1" banded qtz stgrs, 40° - 80°CA 276.5 1" qtz stgr 70°CA (tr. py.); 282.3 1/4" white qtz 20°CA; 294 banded qtz stgr 55°CA, 306 2" white qtz 50°CA; 310.4 3" white qtz stgr 30°CA	tr. py.							
321	334	Alt'd Zone	f.g. - m.g., green, sericitic alt'n, 5%	tr. py.							

HOLE NUMBER: 87-21
SHEET NO.: 2 - 3

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			qtz stgrs, mainly 20°CA some @ 80°CA; 321.5, 322.5, 323, 323.5, 324.7 1" - 3" qtz stgrs 20°CA some carb?	25% qtz	321 - 324	MM58	4.0				0.002 oz./T
			328.5 2" qtz 20°CA; 329 - 331 alt'd dyke - lamprophyre; 331.1 1/4 - 1/2" qtz 90°CA	tr. py., stb	328 - 330	MM59	2.0				0.002 oz./T
					330.9 - 331.9	MM60	1.0	0.02			0.003 oz./T
334	366.1	Greywacke	As at 12.0; 334 - 340 weak biotite alt'n fairly uniform greywacke; 343 & 344 1/4" qtz 29°CA, tr. py.; 361.5 5" band green alt'n		361 - 363.5	MM61	2.5				0.002 oz./T
366.1	377.5	Alt'd Zone	f.g. - m.g., green 3% qtz, 80°CA; 372 2" qtz brecciated ? 80°CA (tr. py., stb); 374, 374.3 1/4 - 1/2" qtz 20°CA; 375 - 377 biotite alt'n (red brown)		371.5 - 372.5	MM62	1.0	0.02			0.003 oz./T
					372.5 - 375	MM63	2.5				0.001 oz./T
377.5	400	Greywacke	As at 12.0; few minor <1/4" alt'n bands, 40° - 50° CA 388 1/4" qtz stgr 10° CA		377 - 378	MM65	1.0	0.01			0.001 oz./T
			Hole Deepened in Dec./87 from 400' - 728'								
400	450.4	Greywacke	f.g. - m.g., grey to black, 1% qtz 30°-60°CA		450 - 451.5	XX95	1.5				0.001 oz./T
450.4	451.3	Alt'd Zone	f.g. - m.g., green with bands of grey, 1% qtz 60°CA	tr. py.							
451.3	459.5	Greywacke	As at 400								
459.5	461.3	Alt'd Zone Qtz	f.g. - m.g., green and some grey bands 480.5 - 480.8 qtz stgr 85°CA	tr. py.	460 - 461.5	XX96	1.5				0.002 oz./T
461.3	687	Greywacke	As at 400, with some sections of weak biotite alt'n, 1 - 5% minor bands green alt'n, 50°CA; 566.5 - 567.5 green alt'n; 571.0 - 571.5 green alt'n 1% qtz, 80°CA 592 chemical precipitate 10°CA; Bedding 10°CA								
		Dyke	610; 624 - 626.5 lamprophyre 40°CA								
		Dyke	645.7 - 647.4 lamprophyre; 651 - 661 15% white qtz 20°CA; 661 - 672 1 - 5% white qtz 30°CA 682, 683.5 1" white qtz, 30°- 50°CA								
687	691.5	Alt'd Zone	f.g. - m.g., green <1% qtz, 30° - 40°CA, disseminated py.	tr. - 1% py.	687 - 691.5	XX97	4.5				0.004 oz./T
691.5	722.5	Greywacke	As at 400; 717 - 720 40° - 50°CA bedding, some white qtz.								
722.5	723.5	Alt'd Zone	f.g. - m.g., green, minor qtz 60°CA	tr. py.	722.5 - 723.5	XX98	1.5				ND

HOLE NUMBER: 87-21
SHEET NO.: 3 - 3

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
723.5	728	Greywacke	As at 400; 727 3" green alt'n 3% qtz 80°CA	tr. py. End of Hole 728						

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

- 1 -

Identification: Dominion Explorers Inc.

December 17, 1987

Description: Fine Pulp assayed as received

Sample No.	Lab. No.	Weight	Au oz/t										
				850'									
TG-3 - 0-4'			ND	46-Gold									
4-8			.002	"									
TG-4 - 0-4'			.001	"									
4-8			.001	"									
XX - 84			.001	87-23									
85			.006	"									
86			ND	"									
87			.007	"									
88			.008	"									
89			.019	"									
90			ND	"									
91			ND	"									
92			ND	"									
93			.003	"									
94			.020	"									
95			.001	87-21	450-451.5								
96			.002	"	450-451.5								
97			.004	"	321.5								
98			ND	"	722.5-723.5								
99			ND	87-24									

Checked by: _____

Analyst: Robert Stairs

ASSAYERS (ONTARIO) LIMITED
33 CHARLESBY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. 30-22/7155 Date: December 3, 1987

Received Dec. 1/87 24 Samples of Pulps

Submitted by Dominion Explorers Inc. Att'n: Mr. C. Morrissy

Sample No.	Au oz/ton		Sample No.	Au oz/ton
MM-058	.002		MM-077	.012
059	.002		078	.002
060	.003		079	.001
061	.003	87-21	080	.002
062	.003		MM-081	.002
063	.001			
064	.001			
065	.002			
066	.003			
067	.002			
068	.004			
069	.004			
070	.004			
071	.005			
072	.004			
073	.001			
074	.002			
075	.002			
MM-076	.002			

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen Mgr.

CUSTOM LABORATORIES LIMITED
Assayers and Analyt J Chemists
Telephone: 548-4775
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

Description: Pulp Assayed As Recordedd

December 11, 1987

Sample No.	Lab. No.	Weight	Au oz/ton	87-20	
MM 49			ND	"	
50			.001	"	
51			.001	"	
52			.001	"	
53			ND	"	
54			.001	"	
55			.001	"	
56			ND	"	
57			ND	87-21	
NN 85			ND	87-19	
86			ND	"	
87			ND	"	
88			.001	"	
89			ND	"	
90			ND	"	
91			.001	"	
92			ND	"	
93			ND	"	
94			ND	"	
95			ND	"	
96			ND		

Checked by: _____

Analyst: Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 20 E
NORTHING: ~ 18 N

ELEVATION OF COLLAR: 10,060

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	44°	208° (187°)			
400'	45°	206° (185°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-22
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED:
COMPLETED:
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	10	Casing									
10	45.8	Greywacke	f.g. - m.g., grey to black; highly broken core, with some rust on fracture surfaces, a few qtz stgrs <1/4" @ 45°CA.								
45.8	53.5	Alt'd Zone	f.g. - m.g., green, bedding 45°CA; 48.5 - 50 ground core, rounded pieces of core, rust on fracture surfaces, <1% qtz, 40°CA		46 - 50	MM82	4.0				0.001 oz./T
					50 - 53.5	MM83	3.5				ND
53.5	146.5	Greywacke	f.g. - m.g., grey to black; bedding 30°-40°CA, few qtz stgrs 1/4" - 1/2" @ 10°-45°CA, <1% qtz; 55.8 pink qtz stgr 60°CA; 68, 70.5, 95.5 1/4" - 1/2" qtz, 20°CA, banded; 111.5 - 113 1/2" qtz, 20°CA.	tr. py.							
			118.2 1/2" qtz 30°CA; 118.2 - 124 interbedded f.g. - m.g., seds with py. on bedding planes @ 30°CA		118 - 120	MM84	2.0				ND
			132.2 - 133.2 basic dyke, contacts 40°CA, grey.								
146.5	158	Alt'd Zone	f.g. - m.g., green, 1% qtz 45°- 80°CA; 155 - 158 biotite alt'n								
			148.6 1/4" - 1/2" qtz, 40°- 80°CA; 154 1/2" vuggy qtz stgrs, 45°CA; 154 - 156 alt'd basic dyke, 45°CA	tr. py.	146.5 - 148	MM85	1.5	0.02			0.015 oz./T
					148 - 150	MM86	2.0				ND
					152 - 155	MM87	3.0				0.001 oz./T
158	190.5	Greywacke	f.g. - m.g., grey to black with some minor sections of red-brown biotite alt'n; 160.3 po. on fracture surface								
			164.4 1/4" white to pink qtz stgr 70°CA; 164.8 minor qtz-carb stgr (<1/4") 30°CA, py. and reddish mineral; 169.6 1" white qtz 70°CA								
			178.5 - 180 weak green alt'n, banded 20° CA; 182 - 183 weak alt'n, banded 60°CA,		182.5 - 185	MM88	2.5				ND

HOLE NUMBER: 87-22
SHEET NO.: 2 - 2

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			1% qtz; 183.5 - 184 20% random qtz stgrs mainly 45°CA,; 184.5 1" white qtz 50°CA	tr. py.	188.5 - 190.5	MM89	2.0				ND
			188.5 - 189.6 dyke 45°CA (tr. py.)		190.5 - 193	MM90	2.5				ND
			189.6 - 190.5 bedding 20°CA (tr. py.)		193 - 195.5	MM91	2.5				0.001 oz./T
190.5	224	Alt'd Zone	f.g. - m.g., green; 192 - 193 30% vuggy qtz 50°CA; 193.5 - 195 10% vuggy qtz pink and white 40° - 50° CA; some chlorite salvage rims; 196 - 200 some patchy biotite alt'n; 201 - 204 10% qtz 40°CA		201 - 204	MM92	3.0				0.004 oz./T
			205 - 207 bedding 5°CA; 222.5, 222.8 1/4" pink to white qtz stgrs 60°CA, vuggy 229.5 talc qtz 5°CA; 231.2 1/2" qtz 70° CA	tr. sphalerite, py.	222 - 223.5	MM93	1.5				0.004 oz./T
224	296.1	Greywacke	f.g. - m.g., grey to black; bedding 15°CA, <5% qtz 10° - 70°CA; 248.8 2" white qtz 40°CA								
			237 1/2" qtz 10°CA (ADV Box); 233 1" qtz 10°CA banded (ADV Box)								
			265.5 - 269 basic dyke, minor fractures 50°CA; 276.5 1/2" banded qtz 20°CA; 227.5 - 278 60% qtz 20° - 45°CA								
			281.5 1/2" white qtz 30°CA								
296.1	298.5	Alt'd Zone	f.g. - m.g. green-grey, 15% qtz 60° - 75°CA	tr. py, 7% stibnite							
			296.2 - 296.7 breccia 70°CA, 60% qtz,		293 - 296	MM94	3.0	0.02			0.006 oz./T
			1-5% stibnite, tr. py., po., 1% qtz, 80°CA		296 - 297.4	MM95	1.4	5.35			0.021 oz./T
298.5	327.7	Greywacke	As at 224; some minor qtz 70°CA, some qtz 20°CA	1 - 5% Stb.							
			298.3 1.4" white qtz 20°CA, bleb of stb.		297.4 - 299.4	MM96	2.0	0.02			0.006 oz./T
327.7	333.5	Alt'd Zone	f.g. - m.g., banded green-grey, weak alt'n in sections, 1% qtz 60°CA	tr. py. - 1%	327.5 - 330	MM97	2.5				0.003 oz./T
333.5	400	Greywacke	As at 224; 333.5 - 348 weak biotite alt'n		330 - 332.5	MM98	2.5				0.003 oz./T
			396 - 396.5 green alt'n, 10% qtz, 70°CA	tr. py.	332.5 - 335	MM99	2.5				ND
				End of Hole 400'							

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 548-4779

Identification: Dominion Explorers Inc., December 15, 1987

Description: Fine Pulp Assayed as Received

Sample No.	Lab. No.	Weight	Au oz/ton
5736			.001
5736A			.001
5558 A			.006
MM 82			.001
83			ND
84			ND
85			.015
86			ND
87			.001
88			ND
89			ND
90			ND
91			.001
92			.004
93			.004
94			.006
95			.021
96			.006
97			.003
98			.003
MM 99			ND

Checked by: _____

Analyst: _____
Robert Stairs

K-F LABORATORIES

P.O. BOX 1390
FREDERICTON, N.B.
E3B 5E3
(506) 455-0612

• CHEMICAL ANALYSIS • MINING ASSAYS • ENVIRONMENTAL SURVEYS •

1988 01 05

PROJECT NUMBER: 1395
CLIENT: MR. CHARLIE MORRISSY, DOMINION EXPLORERS INC.
PROJECT DESCRIPTION: ANALYSIS OF ORE SAMPLES
SAMPLES RECEIVED: DECEMBER, 1987

ORE SAMPLE ANALYTICAL RESULTS:

SAMPLE DESCRIPTION	ANTIMONY(%)
MM 085	0.02
MM 094	0.02
MM 095	5.35
MM 096	0.02
XX 084	0.05
7814	< 0.01
7815	0.04
7816	< 0.01
7817	< 0.01
7818	< 0.01
7819	< 0.01
7820	< 0.01
7827	0.01
7828	0.01
7829	0.01
7830	0.01
7833	< 0.01
7837	0.02
7842	0.20
7844	0.01
7845	0.30
7846 A	0.02
7846 B	0.02

87-22

87-23

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 20 E
NORTHING: 1,550

ELEVATION OF COLLAR: 10,055

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	45°	202°			
		(181°)			
400'	46°	209°			
		(188°)			
		uncorrected			
		(corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-23
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: December 1, 1987
COMPLETED:
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	10	Casing									
10	44.0	Greywacke	f.g. - m.g., grey to black, rusty fracture surfaces, <1% qtz stgr.								
44	59.5	Alt'd Zone	f.g. - m.g., green, rusty fracture surfaces 5% qtz stgrs 45°- 80°CA; 52.3 vuggy white to pink qtz stgr 45°CA; 55.4 - 56 70% brecciated qtz stgr 80°CA, some minor fractures 20°CA		52 - 57	MM100	5.0				0.004 oz./T
59.5	163.0	Greywacke	f.g. - m.g., grey to black; homogenous with 1 - 5% qtz stgrs 45° - 80°CA; 73.8 - 74.6 basic dyke 45°CA; 78.4, 87.2, 1" white qtz stgrs 45°CA 92 - 94 bedding 40°CA, contorted; 110.5 1/4" qtz 10°CA; 136.8 1/2" qtz 90°CA								
			2.5" green alt'n in hanging wall and foot wall; 140.5, 141.4, 146.4, 147.2, 148, 150.9, 151.6, 152 1/2" - 1" white qtz stgrs 50° - 60°CA	tr. py.	136.5 - 137.5	XX84	1.0	0.5			0.001 oz./T
163	174.0	Weakly Alt'd Zone	f.g. - m.g., reddish brown bands of green alt'n (1/4 - 1/2") at 45°CA; 165.4 - 166 white qtz 60°CA; 171.5 - 171.9 white qtz 30°CA; 173.2 f.g. - m.g., green		165 - 166.5	XX85	1.5				0.006 oz./T
174	192	Alt'd Zone	1" white qtz 50°CA; 177.5, 177.9 1" white qtz 50°CA		175 - 178.5	XX86	3.5				ND
			179.5 1" qtz stgr 30°CA; 182.5 1/2"		178.5 - 180	XX87	1.5				0.007 oz./T
			brecciated qtz 50°CA; 186 - 187.5 50% qtz		180 - 182.5	XX88	2.5				0.008 oz./T
			stgrs at 50°CA; tr. py.		182.5 - 185	XX89	2.5				0.019 oz./T
192	400	Greywacke	As at 59.5; 202 1" breccia 20°CA, bedding		185 - 187.5	XX90	2.5				ND
			20°CA py on bedding planes		187.5 - 190	XX91	2.5				ND
			207 - 210 1 - 5% white qtz stgr 50°CA;		200 - 203	XX92	3.0				ND

HOLE NUMBER: 87-23
SHEET NO.: 2 - 2

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			225.8, 231 1/4" - 1/2" qtz stgr 30° - 60° CA; 257 3 x 1/4" qtz 50°CA; 277.8 1/4" white qtz 60°CA	296.5 - 301.5	XX93	5.0				0.003 oz./T
			286.5 - 289 1 - 5% white qtz 40° - 60°CA; 296.5 - 305 5 - 10% white qtz 20° - 60°CA, some with angular clast of seds @ 304 1" alt'n; 305 - 317 1 - 3% qtz 20° - 60°CA; 329.5 1/2" brecciated qtz 30°CA, 1.0' light green alt'n; 337.7 1/4" white qtz 60°CA; 340 - 353 5 - 10% white qtz 40° - 80°CA, no alt'n; 374.5 1/4" qtz 30°CA	301.5 - 305	XX94	3.5				0.020 oz./T
			398 ADV Box 1" qtz, 50°CA	tr. py.						
				End of Hole 400'						

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

- 1 -

Identification: Dominion Explorers Inc.

December 17, 1987

Description: Fine Pulp assayed as received

Sample No.	Lab. No.	Weight	Au oz/t										
TG-3 - 0-4'			ND	45' HQ Drill									
4-8			.002	"									
TG-4 - 0-4'			.001	"									
4-8			.001	"									
XX - 84			.001	87-23									
85			.006	"									
86			ND	"									
87			.007	"									
88			.008	"									
89			.019	"									
90			ND	"									
91			ND	"									
92			ND	"									
93			.003	"									
94			.020	"									
95			.001	87-21	450-451.5								
96			.002	"	460-461.5								
97			.004	"	687-681.5								
98			ND	"	722.5-723.5								
99			ND	87-24									

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists - 2
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

Description: Fine Pulp assayed as received

December 17,1987

Sample No.	Lab. No.	Weight	oz/t Au	
XX - # 100			ND	87-24
MM - 100			.004	87-23
7801			ND	87-24
7802			ND	"

Checked by: _____

Analyst: _____
Robert Stairs

K-F LABORATORIES

P.O. BOX 1390
FREDERICTON, N.B.
E3B 5E3
(506) 455-0612

• CHEMICAL ANALYSIS • MINING ASSAYS • ENVIRONMENTAL SURVEYS •

1988 01 05

PROJECT NUMBER: 1395
CLIENT: MR. CHARLIE MORRISSY, DOMINION EXPLORERS INC.
PROJECT DESCRIPTION: ANALYSIS OF ORE SAMPLES
SAMPLES RECEIVED: DECEMBER, 1987

ORE SAMPLE ANALYTICAL RESULTS:

SAMPLE DESCRIPTION	ANTIMONY(%)	
MM 085	0.02	
MM 094	0.02	87-22
MM 095	5.35	
MM 096	0.02	
XX 084	0.05	87-23
7814	< 0.01	
7815	0.04	
7816	< 0.01	
7817	< 0.01	
7818	< 0.01	
7819	< 0.01	
7820	< 0.01	
7827	0.01	
7828	0.01	
7829	0.01	
7830	0.01	
7833	< 0.01	
7837	0.02	
7842	0.20	
7844	0.01	
7845	0.30	
7846 A	0.02	
7846 B	0.02	

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 27 + 00 E
NORTHING: 16 + 00 N

ELEVATION OF COLLAR: ± 10,052

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	46°	210° (189°)			
400'	45°	208° (187°)			
		uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-24
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED:
COMPLETED:
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	8.0	Casing									
8	60.5	Alt'd Zone	m.g., hematite alt'n, yellow green, fracture at 15°CA, rusty fracture surfaces	10 - 15		XX99	5.0				ND
				30 - 35		XX100	5.0				ND
60.5	105	Greywacke	m.g. - c.g., angular clasts of qtz and feldspar in f.g. groundmass; rusty fracture surfaces	50 - 55		7801	5.0				ND
			81 1/2" white qtz 80°CA (tr. py.)	80 - 85		7802	5.0				ND
105	163	Alt'd Zone	As at 8; 112.5 - 115 brown iron stained core; 119 - 123 bedding 20°CA; 124.5 - 128.5 1/2" qtz 10°CA; 136 - 138 brown iron stained core	112.5 - 115		7803	2.5				ND
				124 - 128.5		7804	4.5				ND
			140 - 155 weakly alt'd	155 - 157.5		7805	2.5				ND
			157 - 161 brown iron stained core	157.5 - 160		7806	2.5				ND
163	198	Greywacke	f.g. - m.g., grey to black, bedding 20°CA 170 - 171 qtz 10°CA, talc.	160 - 163.3		7807	3.3				ND
198.0	200.4	Alt'd Zone	f.g. - m.g., light grey to green, some sections interbedded at 40°CA (10' in ADV Box 200), 1% py - 200 - 200.4								
200.4	200.8	Qtz Vein	White to grey, contacts 70°CA (119.3 ADV Box)	tr. py.	199.3 - 200.8	7808	1.5				0.006 oz./T
200.8	400	Greywacke	As at 163.0; 203 - 210 interbedded, f.g. - m.g. 10°CA 210 - 215 m.g. with some rusty sections; 217 - 230 interbedded, f.g. - m.g., 10°CA also some qtz; 230 - 263 greywacke; 263.4 2 1/4" qtz stgr 20° & 45°CA, 5" green alt'n; 263.4 - 400 fairly uniform greywacke some bedded 20°CA, some py. on bedding planes; 335 - 258 @ 351.5 1" white qtz 30°CA	348 - 353		7809	5.0				ND
				357 - 359		7810	2.0				ND

HOLE NUMBER: 87-24
SHEET NO.: 2 - 2

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
			386 - 386.4 white qtz 40°CA, talc	tr. py.						
			392.5 bedded qtz stgr 10°CA	End of Hole 400'						

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

- 1 -

Identification: Dominion Explorers Inc.

December 17, 1987

Description: Fine Pulp assayed as received

Sample No.	Lab. No.	Weight	oz/t Au	450'							
TG-3 - 0-4'			ND	UG Gold							
4-8			.002	"							
TG-4 - 0-4'			.001	"							
4-8			.001	"							
XX - 84			.001	87-23							
85			.006	"							
86			ND	"							
87			.007	"							
88			.008	"							
89			.019	"							
90			ND	"							
91			ND	"							
92			ND	"							
93			.003	"							
94			.020	"							
95			.001	87-21	450-451.5						
96			.002	"	400-401.5						
97			.004	"	[illegible]						
98			ND	"	722.5-723.5						
99			ND	87-24							

Checked by: _____

Analyst: [signature]
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists - 2
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

entification: Dominion Explorers Inc.

December 17,1987

Description: Fine Pulp assayed as received

Sample No.	Lab. No.	Weight	oz/t Au	
XX - # 100			ND	87-24
MM - 100			.004	87-23
7801			ND	87-27
7802			ND	"

Checked by: _____ Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analyt_J Chemists
Telephone: 548-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

-1-

entification: Dominion Explorers Inc.

December 15, 1987

Description: Pulp Assayed as Received

Sample No.	Lab. No.	Weight	Au oz/ton									
7901			.002									
7902			.001									
7903			ND									
7904			.002									
7905			.001									
7906			.051									
7907			.009									
7908			.258									
7909			.019									
7910			.288									
7911			.135									
7912			.160									
7913			.125									
7914			.170									
7915			.294									
7803			ND	87~~34~~	112.5-115							
7804			ND	"	124-128.5							
7805			ND	"	155-157.5							
7806			ND	"	157.5-160							
7807			ND	"	160-163.5							

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 548-4779

Identification: Dominion Explorers Inc.

Description: Pulp Assayed as Received

December 15, 1987

Sample No.	Lab. No.	Weight	Au oz/ton									
7808			.008	87-24	199.3 2008							
7809			ND	"	348-353							
7810			ND	"	357-359							

Checked by: _____

Analyst: _____
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 27 + 00 E
NORTHING: 18 + 80 N

ELEVATION OF COLLAR: ~ 10, 040

DIRECTION AT START: BEARING: 180°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	44°	199° (178°)			
400'	46°	206° (185°)			
		uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-25
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED:
COMPLETED:
ULTIMATE DEPTH: 390'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
0	8	Casing									
8	38	Greywacke	f.g. - m.g., grey to black, broken core & some rust on fracture surfaces; 27 - 30 1/2" banded, chemical precipitate? 50°CA 30.2 1/4 - 1/2" qtz-carb 30°CA, bedding 10°CA								
38	44	Weakly Alt'd Zone	f.g. - m.g., light green, bedding 10°CA; 41 1/2" brecciated qtz 30°CA (tr. py.), rust on fracture surfaces; <1% disseminated py. in alt'n	tr. py.	37.5 - 40	7811	2.5				ND
					40 - 42.5	7812	2.5				0.002 oz./T
44	156.5	Greywacke	f.g. - m.g., grey to black; 45 - 60 bedding contorted in sections, 5° - 10°CA 70 - 120 broken core, <1% random calcite fractures @ 82.5 1/2" white brecciated calcite stgr 20°CA; 117.5 1/2" calcite stgr 45°CA; 120 - 156.5 greywacke competent with bedding at 30°CA some minor calcite fracturing.								
156.5	192.1	Alt'd Zone	f.g. - m.g., green, 1% random qtz-carb stgrs (minor)		156.5 - 160	7813	3.5				0.001 oz./T
			162.3 brecciated qtz stgr 1/2", 80°CA	tr. py.	160 - 162.5	7814	2.5	<0.01			ND
			164.6 1.4 qtz tr. py. 60°CA (broken core)		162.5 - 165	7815	2.5	0.04			ND
			166 qtz stb., 40°CA, 168.5 breccia 50°CA;		165 - 170	7816	5.0	<0.01			ND
			181.8 breccia (1/4") 50°CA (tr. py.)		170 - 175	7817	5.0	<0.01			ND
192.1	342.8	Greywacke	f.g. - m.g., black, bedding 10°CA; 201.2 - 203.9 fault (shear zone) 30°CA brecciated seds		175 - 180	7818	5.0	<0.01			ND
					180 - 185	7819	5.0	<0.01			ND
					185 - 190	7820	5.0	<0.01			ND
			204.9 - 2-9 40% qtz-carb stgrs 20° - 40°CA 210 - 212 30% qtz-carb stgrs 30°CA 213.8, 215.2, 217.5, 218.4, 219.8 1/4" qtz 30° - 60°CA	tr. py.							

HOLE NUMBER: 87-25
SHEET NO.: 2 - 2

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
		Dyke	226 - 271.8 f.g., black sed @ 257, 262 chemical precipitates? 10°CA; 271.8 - 274.5 biotite lamprophyre 1% qtz 70°CA contacts 70°CA 274.5 - 316 f.g., black sed 316 - 342.8 interbedded, f.g. - m.g., seds <1% qtz								
342.8	351.5	Alt'd Zone	f.g. - m.g., green to grey, 1 - 5% qtz 50°- 80°CA	tr. py.	342.7 - 344.2	7821	1.5				ND
				tr. py.	347.5 - 349.5	7822	2.5				0.001 oz./T
351.5	390	Greywacke	As at 192.1; 361 - 363 biotite alt'n 380 - 400 blockseds, blocky core 366.2 grey alt'n disseminated py. 50°CA		361 - 363.5	7823	2.5	<0.01			ND
					366 - 368.5	7824	2.5				0.001 oz./T
				End of Hole 390'							

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

December 23, 1987

Description: Fine Pulp assayed as received

Sample No.	Lab. No.	Weight	oz/t Au	87-25	
7811			ND	"	37.5-40
7812			.002	"	40-42.5
7813			.001	"	156.5-160
7814			ND	"	160-162.5
7815			ND	"	162.5-165
7816			ND	"	165-170
7817			ND	"	170-175
7818			ND	"	175-180
7819			ND	"	180-185
7820			ND	"	185-190
7821			ND	"	342.7-344.2
7822			.001	"	347.5-349.5
7823			ND	"	361-363.5
7824			.001	"	366-368.5
7825			ND	87-26	103.5-105
7826			ND	"	105-107.5
7827			ND	"	107.5-109.5
7828			.010	"	109.5-111.5
7829			.012	"	111.5-113
7830			.002	"	113-115

Checked by: _____

Analyst: Robert Stairs

K-F LABORATORIES

P.O. BOX 1390
FREDERICTON, N.B.
E3B 5E3
(506) 455-0812

• CHEMICAL ANALYSIS • MINING ASSAYS • ENVIRONMENTAL SURVEYS •

1988 01 05

PROJECT NUMBER: 1395
CLIENT: MR. CHARLIE MORRISSY, DOMINION EXPLORERS INC.
PROJECT DESCRIPTION: ANALYSIS OF ORE SAMPLES
SAMPLES RECEIVED: DECEMBER, 1987

ORE SAMPLE ANALYTICAL RESULTS:

SAMPLE DESCRIPTION	ANTIMONY(%)	
MM 085	0.02	87-22
MM 094	0.02	
MM 095	5.35	
MM 096	0.02	
XX 084	0.05	87-23
7814	< 0.01	87-25
7815	0.04	
7816	< 0.01	
7817	< 0.01	
7818	< 0.01	
7819	< 0.01	
7820	< 0.01	
7827	0.01	87-26
7828	0.01	
7829	0.01	
7830	0.01	
7833	< 0.01	
7837	0.02	
7842	0.20	
7844	0.01	
7845	0.30	
7846 A	0.02	
7846 B	0.02	

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 27 + 50 E
NORTHING: 27 + 50 N

ELEVATION OF COLLAR: 10,023

DIRECTION AT START: BEARING: 180°
DIP: 77°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	76°	205° (184°)	800'	78°	195° (174°)
400'	77°	207° (186°)	1000'	80°	198° (177°)
600'	78°	212° (191°)			uncorrected (corrected)

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-26
SHEET NO.: 1 - 6
SECTION FROM TO
STARTED:
COMPLETED:
ULTIMATE DEPTH: 1230'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
0	10	Casing									
10	104	Greywacke	f.g. - m.g., grey to black, 1 - 5% qtz-carb stgrs, 10°- 80°CA, section of core broken, bedding 20°CA; 21, 26, 37.5, 41.5, 42.5, 44.8, 47.8 1/4" - 1" white qtz 40°-80°CA								
			53.5 - 66.5 1/4" - 1/2" qtz - banded, 5°CA; 70 - 102 1 - 5% random white qtz-carb stgrs, 0°- 80°CA								
			102 - 104 biotite alt'n								
104	112.3	Alt'd Zone	f.g. - m.g., green alt'n, some weak bands of grey, 3% qtz carb, 40°- 90°CA	tr. py.	103.5 - 105	7825	1.5				ND
			104.4 1/2" qtz 90°CA; 109.2 - 109.5 qtz stgr 40°CA, bedding 20°- 40°CA	tr. py.	105 - 107.5	7826	2.5				ND
112.3	112.6	Qtz Stgr	White to grey, brecciated 60°CA		107.5 - 109.5	7827	2.0	0.01			ND
112.6	115.0	Alt'd Zone	As at 104; 113.5 <1/4" qtz 75°CA, grey alt'n	tr. py.	109.5 - 111.5	7828	2.0	0.01	0.01%		0.010 oz./T
				tr. py.	111.5 - 113	7829	1.5	0.01	7.5		0.012 oz./T
115	533.4	Greywacke (Limy)	As at 10; 136 - 150 25% brecciated sed with qtz carb fill at mainly 10°- 30°CA		113 - 115	7830	2.0	0.01			0.002 oz./T
			185 - 199 py on bedding planes 40°CA		195 - 197.5	7831	2.5				ND
			198 - 199.5 5% qtz carb 20°CA, talc; 200.5, 201.9, 204, 204.5, 208.8, 220.6 1/4 - 1/2" qtz 30°- 45°CA, some with talc	tr. py.							
			236.8 1" green 70°CA (tr. py.), 242 1" green alt'n 70°CA, tr. py.		245 - 246	7832	1.0				0.001 oz./T
			245.2 - 245.6 green grey alt'n, 1% qtz 80°CA; 264.9, 265.5 green alt'n 3% qtz, 80°CA; 266.5 - 275 3% qtz, 80°CA, no alt'n		264.9 - 265.9	7833	1.0				0.001 oz./T
			278.8 - 279.5 green alt'n 3% qtz, 80°CA;	tr. py.							
			281 - 289 5% qtz 40°- 90°CA, white, sedimentary inclusions	tr. py.							
				tr. py.							

HOLE NUMBER: 87-26
SHEET NO.: 2 - 6

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
		Limy Seds	289 - 400 limy sediments; 332 - 332.5 alt'd zone 1 - 3% qtz, 80°CA, tr. py.; 335.6 - 336 white qtz, 45°CA; 342 - 342.5 green alt'n 1% qtz, 45°CA 370.2, 370.6 1/4" qtz, 20°CA; 379 - 379.5 green alt'n, @ 379 1" brecciated qtz stgr 60°CA (tr. py.); 382.3 1" band green alt'n 10% qtz, 80°CA; 406 1" qtz, 40°CA 432.9 - 433.6 green alt'n 5% qtz 70°CA 449, 455.7 1" bands green alt'n 70°CA 487.2 - 487.8 60% qtz 30°CA (tr. py.) 493.1, 494.2 2" bands green alt'n <1% qtz 80°CA; 495 - 495.7 green alt'n 5% qtz 80°CA (tr. py., Zn); 504 - 504.5 green alt'n 5% qtz 60°CA; ADV Box 520 5 - 10% qtz white 40°- 80°CA, tr. py. @ 512 gren alt'n (ADV) - limy		331.7 - 332.7	7834	1.0				0.002 oz./T
				tr. py.	342 - 343	7835	1.0				0.001 oz./T
					378.9 - 380	7837	1.1	0.02			0.004 oz./T
				tr. py.	432.8 - 433.8	7836	1.0				0.002 oz./T
				tr. py.							
				tr. py., spharlerite							
					495 - 496	7838	1.0				ND
533.4	534	Alt'd Zone	f.g. - m.g., green, 10% qtz 65°CA	ADV Box	511.5 - 512.5	7839	1.0				0.004 oz./T
534	662.7	Greywacke	As at 10; limy sections; 535 - 537.5 5% qtz 10°- 60°CA (tr. py.) some alt'n;	ADV Box (2 x 1/2" qtz stgrs)	515 - 518	7841	3.0				ND
				tr. stb., spharlerite							
					533.4 - 534.8	7842	1.0	0.20			0.001 oz./T
					535 - 537.5	7843	2.5				ND
			561 2" qtz 40°CA; 268 2 x 1/2" qtz 80°CA 575.5 - 576 weak green alt'n 60°CA; 576 - 590 weak red-brown biotite alt'n; 590 - 662.5 homogenous greywacke & limy section, <1% qtz 30°- 50°CA	tr. py.							
				Limy	640 - 642.0	7844	2.0	0.01			ND
662.5	663.0	Alt'd Zone	f.g. - m.g., green , fractures 65°CA, 1% qtz								
663.0	663.5	Qtz Vein	10 - 20% white to grey, brecciated qtz 65° - 70°CA	tr.-2% py., tr. stb, Native Sb.							
					662.5 - 663.9	7845	1.4	0.30			0.012 oz./T
663.5	663.9	Alt'd Zone	As at 662.5								
663.9	706.6	Greywacke	As at 10; homogenous, some limy sections, <1% qtz, 30°- 50°CA								
706.6	707.7	Alt'd Zone	f.g. - m.g., green, grey bands 10°CA								
707.7	708.0	Qtz Stgr	White to grey, 70°- 80°CA, hematite on contacts (Native Sb?)	tr. py., stb,							
					706 - 707.5	7846	1.5	0.02			
708	711.0	Alt'd Zone	As at 706.6: 708 - 708.4 50% banded grey green alt'n								
					707.5 - 708.5	7847	1.0	0.26			0.010 oz./T
711	848.5	Greywacke	As at 10.0; 719 2" white qtz 30°CA 720 - 741 homogenous greywacke <1% qtz; (ADV Box 740) 732.0 5" green alt'n 30°CA	tr. py.	708.5 - 711	7848	2.5	0.02			ND
				tr. py. stb.?							

HOLE NUMBER: 87-26
SHEET NO.: 3 - 6

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			741 1" white qtz 20°CA, 744.5 1/2" qtz 10°CA; 749 5" green alt'n, 1% qtz 80°CA		748.5 - 749.5	7850	1.0	0.01			0.002 oz./T
		Alt'n	751.4 - 752 green alt'n, 751.8 2" qtz 80°CA	tr. py.	751 - 752	7849	1.0	0.06			0.004 oz./T
			772 (5") green alt'n, 1% qtz 80°CA	tr. py.							
		Limy	786 - 788 limy seds, material alignment, 20°CA								
			792.5, 793 1" bands grey-green alt'n, 1% qtz 60° - 80°CA	tr. py.	792.3 - 793.3	7851	1.0				0.005 oz./T
			797 - 807 limy seds, material alignment 20°CA								
			810.1 1/4" banded qtz 20°CA; 812.3, 812.8 1/2" - 1" bands green alt'n, 1% qtz 80°CA; 825.5 - 826 weak green alt'n 10% qtz 80°CA, faulted by minor fractures at 75°CA 827.5 - 838 black f.g. sed, bedding 20°CA py. on bedding planes and disseminated py. @ 837.5 minor qtz carb stgrs 80°CA		836.9 - 838.9	7852	2.0				0.006 oz./T
			838 - 839 limy sed.; 840 - 848.5 black sed, banding, py. fractures 40°CA								
848.5	850.8	Alt'd Zone	f.g. - m.g., green, some minor py. fractures 70°CA, also some material alignment at 20°CA; 849.3 - 848.9 weakly alt'd		848.5 - 850.5	7853	2.0	0.02			0.005 oz./T
850.8	851.1	Qtz Vein	White to grey, brecciated, contacts 70° - 80°CA, 3/4" - 1", 5 - 10% Sb massive stibnite, some native Sb. (some lost core?)		850.5 - 851.5	7854	1.0	3.22			0.005 oz./T
					851.5 - 853.0	7855	1.5	0.04			ND
851.1	853.0	Alt'd Zone	As at 848.5								
853.0	864.7	Greywacke (locally limy)	f.g., black fractures & py. 20°CA some disseminated py.; 858.7 disseminated py. aspy. fractures 20° & 40°CA	py. aspy.							
864.7	871.1	Alt'd Zone	f.g. - m.g., green, banded 20°CA; 865 - 867 biotite alt'n; 868 3" vuggy qtz-carb stgr 30°CA; 869, 869.5 1/2" qtz 70°CA (tr. py.); 870.7 1/2" qtz 30°CA	tr. py.	867.1 - 868.6	7856	1.5	0.02			ND
					868.6 - 870.6	7857	2.0	0.03			ND
871.1	871.4	Qtz Vein	White to grey, brecciated, contacts 70° - 80°CA, blebs of native Sb, some stibnite, py. (some lost core?)	tr.-1% py. Stb, py.	870-6 - 871.6	7858	1.0	1.00			0.006 oz./T
871.4	873.5	Alt'd Zone	As at 864.7, banding at 40°CA		871.6 - 873.6	7859	2.0	0.02			0.003 oz./T
873.5	874.4	Greywacke	f.g., black, fractures 40°CA								
874.4	877.5	Alt'd Zone	f.g. - m.g., green, 3% qtz 40° - 60°CA	tr. py.	875 - 876.7	7860	1.7				ND
877.5	931.3	Greywacke	f.g. - m.g., grey to black, many minor alt'n bands 80°CA & some ± 1.0' green alt'n								

HOLE NUMBER: 87-8
SHEET NO.: 4 - 6

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			zones, some biotite alt'n; 888.4 1" limy horizon 45°CA 903.4 3" green alt'n (tr. py.); 909 patchy green alt'n; 910.7 - 912.3 patchy green alt'n 20°CA 916 - 923.4 biotite alt'n (red brown)							
		Alt'd Zone	923.4 - 926.4 green 1 - 5% qtz 30° - 50°CA 926.4 - 931.3 red-brown biotite alt'n	tr.-1% py. 924 - 925	7861	1.0				0.002 oz./T
931.3	935.6	Alt'd Zone	f.g. - m.g., green and patchy grey, bands @ 20° and 60°CA disseminated py. 932.4, 932.5 1/2" qtz 80°CA vuggy	932 - 933.5 933.5 - 935.4 935.4 - 936.4	7862 7863 7864	1.5 1.9 1.0	0.01 0.03 0.50			ND 0.002 oz./T 0.037 oz./T
935.6	935.9	Qtz Stgr.	50% brecciated grey to white qtz, clasts of alt'd seds 70° - 80°CA native Sb, tr. stb, py.	tr.-1% Sb, tr. Stb, 1% py.						
935.9	941.5	Alt'd Zone	As at 931.3, minor qtz 80°CA	tr. py. 936.4 - 938.4	7865	2.0	0.01			0.001 oz./T
941.5	960.5	Greywacke	f.g. - m.g., grey to black, broken core in some sections bedding 20°CA, locally limy	938.4 - 940 940 - 941.5	7866 7867	1.6 1.5	0.01			0.002 oz./T 0.001 oz./T
960.5	965.2	Alt'd Zone	f.g. - m.g., green, some grey 1 - 3% qtz 80°CA	960.5 - 963	7868	2.5	0.02			0.010 oz./T
965.2	965.5	Qtz Vein	White to grey, brecciated, contacts 45°CA, 1.5"-2" massive stibnite (some lost core?)	963 - 965 10 - 15% Stb. 965 - 966	7869 7870	2.0 1.0	0.03 9.73			0.011 oz./T 0.041 oz./T
965.5	966.4	Alt'd Zone	As at 960.5	966 - 967	7871	1.0	0.07			0.021 oz./T
966.4	974.4	Greywacke	f.g. - m.g., red brown biotite alt'n, some alt'd (minor) fractures							
974.4	975.4	Alt'd Zone	f.g. - m.g., green, 1 - 3% qtz 80°CA	tr. py. 974.4 - 975.4	7872	1.0				0.004 oz./T
975.4	983.5	Greywacke	f.g. - m.g., black, some minor qtz 20° - 80°CA ADV Box 980 - core ahead 8'; locally limy							
983.5	984.8	Alt'd Zone (& Qtz)	f.g. - m.g., green, @ 983.9, 1" qtz stgr, 70°CA, blebs native Sb, py.	tr.-1% Sb, tr. py. 983.5 - 984.5	7873	1.0	3.13			0.009 oz./T
984.8	1056.5	Greywacke	f.g. - m.g., grey to black, some white qtz 80°CA, some alt'n; 988.5 - 989 patchy green alt'n; 998 - 998.5 patchy green alt'n; 1000.9 - 1002.0 green alt'n @ 1001.5 1/4" qtz, 70°CA (Native Sb); 1009.5 - 1010 green alt'n, 5% qtz, 1020.4 - 1021 green alt'n; 1047 - 1056.5 f.g. black sed tr. 1% py, in fractures & disseminated	tr. Sb 1001 -1002	7874	1.0	0.49			0.002 oz./T

HOLE NUMBER: 87-26
SHEET NO.: 5 - 6

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
1056.5	1061.2	Alt'd Zone	f.g. - m.g., green and some sections of grey sulphide; qtz and alt'n band <1/4" @ 80°CA; some disseminated py.	tr. py. 1056.5 -1058.5	7875	2.0	0.01			0.001 oz./T
				1058.5 -1060	7876	1.5	0.01			ND
1061.2	1062.6	Qtz Vein	White to grey, brecciated, upper contact 60°CA, lower contact 70° - 80°CA 3.5" massive stibnite	25 - 30% stibnite, tr. py. 1060 -1061.2 15 - 20% Sb	7877	1.2	0.36		4.27% / 6.5'	0.025 oz./T
				1061.2 -1062.7	7878	1.5	18.2			0.005 oz./T
1062.6	1065.7	Alt'd Zone	As at 1056.5; some grey alt'n 70°CA 1% qtz 80°CA	1062.7 -1065	7879	2.3	0.01			0.003 oz./T
1065.7	1089	Weakly Alt'd Zone	f.g. - m.g., reddish brown, biotite alt'n, some sections of green alt'n, 1 - 5% white qtz 60° - 80°CA; 1069 - 1071 green alt'n <1% qtz; 1072 - 1073 green alt'n 1% qtz 50°CA	tr. py. Stb						
				tr. py.						
			1073.8 - 1075 green alt'n 3 - 5% qtz 45°CA	tr. py.						
				1073.8 -1075	7880	1.5				0.006 oz./T
			1076 - 1077.5 30% qtz 60° - 80°CA; 1082 - 1084 25% qtz (white) 60° - 80°CA	tr. py.						
				tr. py.						
1089	1092	Alt'd Zone	f.g. - m.g., yellow green, 1% qtz, disseminated py.	1090 -1091.9	7881	1.9				0.008 oz./T
1092	1092.5	Qtz Vein	White, 40°CA	tr. py., Stb						
				1091.9 -1092.9	7882	1.0	0.03			ND
1092.5	1097.4	Alt'd Zone	As at 1089, some grey bands 45°CA qtz and py. fractures 80°CA	1095 -1097	7883	2.0				0.005 oz./T
				1097 -1098.5	7884	1.5	0.01			0.049 oz./T
1097.4	1098	Qtz Vein	10% brecciated white qtz, 60° - 80°CA 80% f.g. black sed ? with tr-1% disseminated py.							
1098	1100	Alt'd Zone	As at 1092.5, bedding 45°CA	tr. py.						
1100	1119.4	Greywacke	f.g. - m.g., grey to black, bedding 45°CA 1101 - 1102 biotite alt'n; 1106 5" green alt'n 50°CA							
1119.4	1120.4	Alt'd Zone	f.g. - m.g., green, bedding ? 20°CA, material alignment 45°CA disseminated py.	tr. py. 1119.5-1121	7885	1.5	0.01			0.001 oz./T
1120.4	1120.7	Qtz Vein	White, brecciated qtz, contacts 60°CA 1.5" massive stibnite, small fracture 30°CA offsets footwall of vein (1/2")	40% stibnite						
				1121 -1122	7886	1.0	13.8			0.018 oz./T
1120.7	1123.1	Alt'd Zone	As at 1119.4	1122 -1123.2	7887	1.2	0.01			0.001 oz./T
1123.1	1136	Greywacke	f.g. - m.g., mainly red-brown biotite alt'n, some green bands @ 45°CA							
1136	1138.3	Alt'd Zone	f.g. - m.g., yellow green 1% qtz 60°CA	tr. py. 1136 -1138	7888	2.0				ND
1138.3	1138.8	Qtz Vein	White, brecciated, angular clast of seds, contacts 80°CA	tr. py. 1138 -1139	7889	1.0				0.021 oz./T

HOLE NUMBER: 87-26
SHEET NO.: 6 - 6

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
1138.8	1142.5	Alt'd Zone	As at 1136; 1140.9,1141.5 1/2" qtz 70°CA	tr. py. 1139 -1142	7890	3.0				0.003 oz./T
1142.5	1174.5	Greywacke	f.g. - m.g., grey to black, 1% qtz, some fracturing at 70°CA; 1166 - 1167 green alt'n 3% qtz, 50°CA	tr. py.						
1174.5	1175.4	Qtz Vein	White, brecciated, 70°- 80°CA, clasts of seds, disseminated py., 40% qtz	tr. 1% py. 1174.5 -1176	7891	1.5				0.032 oz./T
1175.4	1178.3	Alt'd Zone	f.g. - m.g., green, fractures 80°CA; 1177.8 1" brecciated qtz 80°CA	tr. py. 1176 -1178.5	7892	2.5				0.006 oz./T
1178.3	1196.9	Greywacke	As at 1142.5; 1179.2 1" alt'n bands 45°CA 1193 1/2" qtz carb 75°CA; 1196 1" qtz carb 80°CA							
1196.9	1198.6	Alt'd Zone	f.g. - m.g., green 1 - 5% qtz 60°- 80°CA, 1198.6 1" breccia 60°CA	tr. py. 1196.7 -1198.7	7893	2.0	0.15			
1198.6	1210.8	Greywacke	As at 1142.5; 1204.5 2" band alt'n 45°CA							
1210.8	1211.4	Alt'd Zone	f.g., green, 1211.1 1/2" qtz 80°CA							
1211.4	1230	Greywacke	As at 1142.5, 1 - 5% qtz 30°- 80°CA	End of Hole 1230'						

CUSTOM LABORATORIES LIMITED Telephone: 546-4779
Assayers and Analytical Chemists - 1 -
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

December 23, 1987

Description: Fine Pulp assayed as received

Sample No.	Lab. No.	Weight	oz/t Au	87-25	
7811			ND	"	37.5-40
7812			.002	"	40-42.5
7813			.001	"	156.5-160
7814			ND	"	160-162.5
7815			ND	"	162.5-165
7816			ND	"	165-170
7817			ND	"	170-175
7818			ND	"	175-180
7819			ND	"	180-185
7820			ND	"	185-190
7821			ND	"	342.7-344.2
7822			.001	"	347.5-349.5
7823			ND	"	361-363.5
7824			.001	"	366-368.5
7825			ND	87-26	103.5-105
7826			ND	"	105-107.5
7827			ND	"	107.5-109.5
7828			.010	"	109.5-111.5
7829			.012	"	111.5-113
7830			.002	"	113-115

Checked by: _____ Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

entification: Dominion Explorers Inc.

December 23, 1987

Description: Fine Pulp assayed as received

Sample No.	Lab. No.	Weight	oz/t Au		
7831			ND	87-26	195-197.9
7832			.001	"	245-246
7833			.001	"	264.9 - 265.9
7834			.002	"	331.7-332.7
7835			.001	"	342-343
7836			.002	"	432.8-433.8
7837			.004	"	378.9 - 380
7838			ND	"	495-496
7839			.004	"	511.5 - 512.5
7841			ND	"	515 - 518
7842			.001	"	533.4 - 534.4
7843			ND	"	535 - 537.5
7844			ND	"	640-642
7845			.012	"	662.5 - 663.9
7847			.010	"	707.5 - 708.5
7848			ND	"	708.5 - 711
7849			.004	"	751-752
7850			.002	"	748.5 - 749.5

Checked by: _____

Analyst: Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

January 6, 1988

Description: Coarse Pulp

Sample No.	Lab. No.	Weight	oz/t Au	87-26	
7871			.021	"	966-967
7872			.004	"	974.4-975.4
7873			.009	"	983.5-984.5
7874			.002	"	1001-1002
7875			.001	"	1056.5-1058.5
7876			ND	"	1058.5-1060
7877			.025	"	1060-1061.2
7878			.005	"	1061.2-1062.7
7879			.003	"	1062.7-1065
7880			.006	"	1073.8-1075
7881			.008	"	1090-1091.9
7882			ND	"	1091.9-1092.9
7883			.005	"	1095-1097
7884			.049	"	1097-1098.5
7885			.001	"	1119.5-1121
7886			.018	"	1121-1122
7887			.001	"	1122-1123.2
7888			ND	"	1136-1138
7889			.021	"	1138-1139
7890			.003	"	1139-1142

Checked by: _____

Analyst: _____

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists - 1
Telephone: 546-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

January 6, 1988

Description: Coarse Pulp

Sample No.	Lab. No.	Weight	oz/t Au	87-26	
7851			.005	"	7933
7852			.006	"	8369 - 838.9
7853			.005	"	848.5
7854			.005	"	"
7855			ND	"	853
7856			ND	"	867.1 - 868.6
7857			ND	"	868.6 - 870.6
7858			.006	"	870.6 - 871.6
7859			.003	"	871.6 873.6
7860			ND	"	875 - 876.7
7861			.002	"	924 - 925
7862			ND	"	932 - 933.5
7863			.002	"	933.5 - 935.4
7864			.037	"	935.4 - 936.4
7865			.001	"	936.4 - 938.4
7866			.002	"	938.4 - 940
7867			.001	"	944 - 944.5
7868			.010	"	960.5 - 963
7869			.011	"	963 - 965
7870			.041	"	965 - 966

Checked by: _____

Analyst: Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 548-4779

- 3 -

Identification: Dominion Explorers Inc.

January6, 1988

Description: Coarse Pulp

Sample No.	Lab. No.	Weight	oz/t Au	87-26								
7891			.032	"	1174.5-1176							
7892			.006	"	1176-1178.5							
7935			.069									
7936			.408									
7937			.126									
7938			.001		UG GOLD ZONE							
7939			.002			850 LEVEL						
7940			.116									
7941			.041									
7942			.060									

Checked by: _____ Analyst: _____

K-F LABORATORIES

P.O. BOX 1390
FREDERICTON, N.B.
E3B 5E3
(506) 455-0612

• CHEMICAL ANALYSIS • MINING ASSAYS • ENVIRONMENTAL SURVEYS •

1988 01 05

PROJECT NUMBER: 1395
CLIENT: MR. CHARLIE MORRISSY, DOMINION EXPLORERS INC.
PROJECT DESCRIPTION: ANALYSIS OF ORE SAMPLES
SAMPLES RECEIVED: DECEMBER, 1987

ORE SAMPLE ANALYTICAL RESULTS:

SAMPLE DESCRIPTION	ANTIMONY(%)	
MM 085	0.02	87-22
MM 094	0.02	
MM 095	5.35	
MM 096	0.02	
XX 084	0.05	87-23
7814	< 0.01	
7815	0.04	
7816	< 0.01	
7817	< 0.01	
7818	< 0.01	
7819	< 0.01	
7820	< 0.01	87-26
7827	0.01	
7828	0.01	
7829	0.01	
7830	0.01	
7833	< 0.01	
7837	0.02	
7842	0.20	
7844	0.01	
7845	0.30	
7846 A	0.02	
7846 B	0.02	

K-F LABORATORIES

1988 01 05

ORE SAMPLE ANALYTICAL RESULTS:

SAMPLE DESCRIPTION	ANTIMONY(%)
7847	0.26
7848	0.02
7849	0.06
7850	0.01
7853	0.02
7854	3.22
7855	0.04
7856	0.02
7857	0.03
7858	1.00
7859	0.02
7862	0.01
7863	0.03
7864	0.50
7865	0.01
7866	0.01
7868	0.02
7869	0.03
7870	9.73
7871	0.07
7873	3.13
7874	0.49
7875	0.01
7876	0.01
7877	0.36
7878	18.2
7879	0.01
7882	0.03

87-26

K-F LABORATORIES

1988 01 05

ORE SAMPLES ANALYTICAL RESULTS

SAMPLE DESCRIPTION	ANTIMONY(%)
7884	0.01
7885	0.01
7886	13.8
7887	0.01

87-26

ANALYST: K. T. Kan

K. T. KAN, Ph.D.

PART

2

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION
PRINCE WILLIAM • NEW BRUNSWICK E0H 1S0

Open File Report 91-7

EXTENSION OF ANTIMONY RESERVES AT THE LAKE GEORGE MINE

YORK COUNTY, NEW BRUNSWICK

(PART II)

by

Charlie Morrissy
Dominion Explorers Inc.

Canada-New Brunswick Mineral Development Agreement
Entente Canada-Nouveau-Brunswick L'Exploitation Minérale

Natural Resources and Energy New Brunswick
Ressources Naturelles et Énergie Nouveau-Brunswick
Energy, Mines and Resources Canada
Énergie, Mines et Ressources Canada

Price $12.98

This report has been prepared for:

Mineral Resources
Department of Natural Resources and Energy
Province of New Brunswick

Hon. Morris Green
Minister of Natural Resources and Energy

Hon. Edmond P. Blanchard
Minister of State for Mines

January, 1991

This report should be referenced in the following manner:

MORRISSY, C. 1991. Extension of antimony reserves at the Lake George mine, York County, New Brunswick (Part II). New Brunswick Department of Natural Resources and Energy, Mineral Resources, Open File Report 91-7, 77 p.

EXTENSION OF ANTIMONY RESERVES AT THE LAKE GEORGE MINE

YORK COUNTY, NEW BRUNSWICK

(PART II)

This project was funded under the Canada-New Brunswick Mineral Development Agreement, a subsidiary agreement under the Economic and Regional Development Agreement.

Copies available by contacting:

Mineral Resources
Department of Natural Resources and Energy
P.O. Box 6000, Fredericton
New Brunswick E3B 5H1

January, 1991

Report No.: Open File Report 91-7

Author: Charlie Morrissy
Dominion Explorers Inc.

Catalogue No.: ISSN 0712-4562

Abstract

"Drill Fences" testing structural trends in the Lawrence Shaft area were started in mid August and completed by the end of October 1987.

This drilling totalled 7,499 feet of BQ size core from twelve (12) diamond drill holes at a total cost of $152,925.95.

Two of the diamond drill holes, #87-3 and #87-6, returned ore grade values of 4.62% Sb/6.7' and 3.76% Sb/7.0' respectively.

RÉSUMÉ

Des "alignements de forage" servant à vérifier les directions des structures dans la région du puits de Lawrence ont commencé à la mi-août et se sont terminés vers la fin octobre de l'année 1987.

Ces forages ont totalisé 7 499 pieds de carrotage BQ dans douze trous de forage au diamant à un coût de 152 925,95 $.

Deux des trous de forage, #87-3 et #87-6, ont retourné des teneurs en minerais de 4,62 % d'antimoine sur 6,7 pieds et de 3,76 % d'antimoine sur 7,0 pieds respectivement.

TABLE OF CONTENTS

1.0 OBJECTIVE	Page 1
2.0 SCOPE	Page 1
3.0 PROJECT METHODOLOGY	Page 1
4.0 RESULTS AND DISCUSSION	Page 4
5.0 CONCLUSIONS AND RECOMMENDATIIONS	Page 4
6.0 APPENDICES	Page 5
(A) Logs and Assay Results	Page 5
(B) Survey - monuments	Page 73
DDH Survey	

FIGURE 1. LOCATION OF DURHAM MINE	Page 2
FIGURE 1A. SURFACE PLAN, DOMINION EXPLORERS INC.	Page 3

LIST PLANS & SECTIONS
(in pocket)

PLAN 1	-	SURFACE PLAN	SCALE 1"=400'
SECTION 1	-	SECTION 21 + 00 N (DDH #'S 87-1 , 87-2, 87-3, 87-4, 87-6)	SCALE 1"=100'
SECTION 2	-	SECTION 22 + 00 N (DDH #'S 87-5, 87-7)	SCALE 1"=100'
SECTION 3	-	SECTION 25 + 50 N	SCALE 1"+100'
SECTION 4	-	20 + 00 N LOOKING NW-SE	SCALE 1"=100'

Section 1 (Plate 91-8)
Section 2 (Plate 91-9)
Section 3 (Plate 91-10)
Section 4 (Plate 91-11)

EXTENSION OF ANTIMONY RESERVES AT THE LAKE GEORGE MINE
YORK COUNTY, NEW BRUNSWICK

1.0 OBJECTIVE:

To locate en echelon or other orientation of quartz-stibnite veins that may occur in the Lawrence Shaft area (Fig. 1, Fig. 1A).

Any favorable structures found by this reconnaisance drilling would be further drill tested with the anticipated result of extending the ore reserves.

2.0 SCOPE:

A diamond drill was contracted from Ideal Diamond Drilling of Bathurst, NB.

Drill holes were spotted in areas thought geologically favorable to host quartz-stibnite veins.

The core from this drilling was logged and samples were split where necessary and the pulps from these samples were sent out for Sb and/or gold assays.

The drill hole collars were surveyed and the holes were tropari tested at various depths to check dips and azimuths.

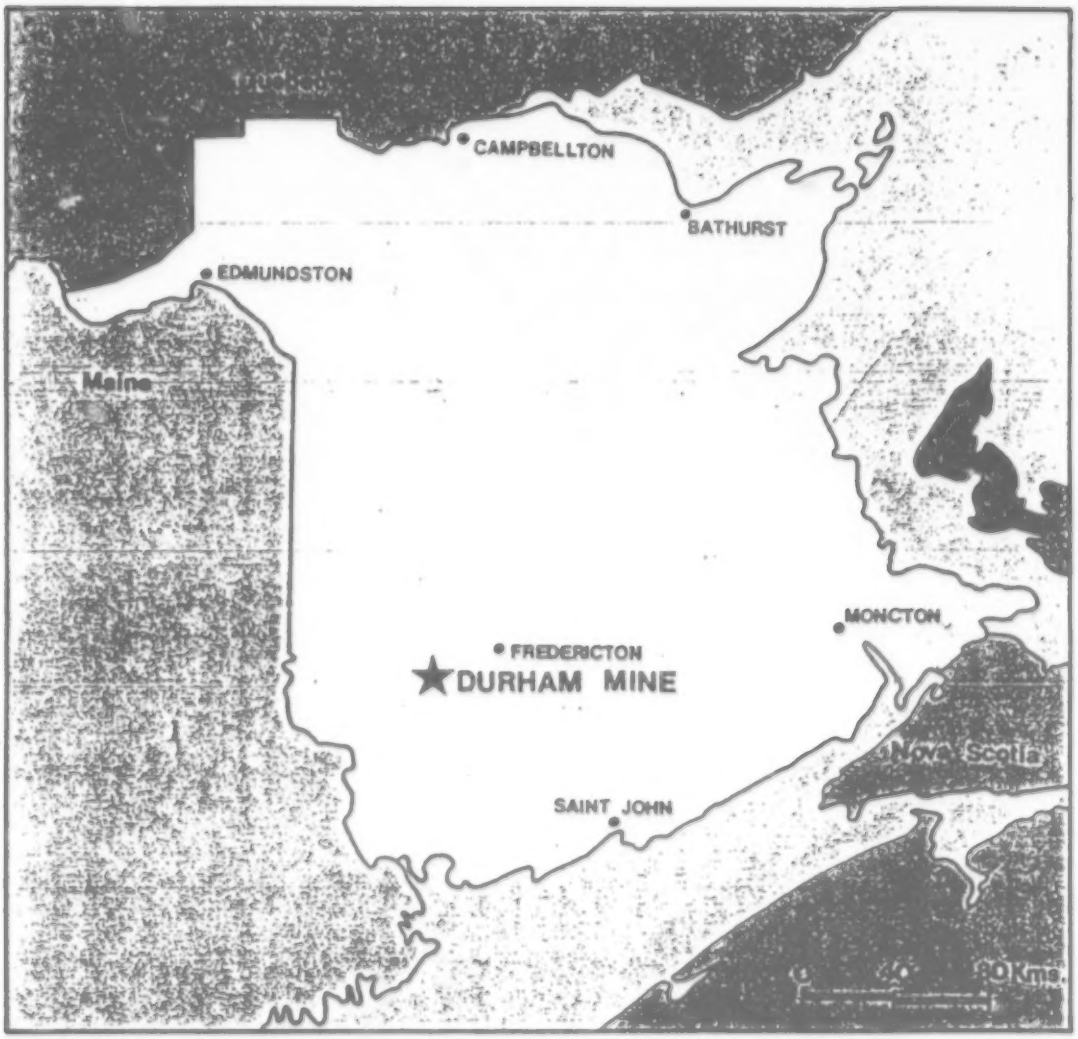
This survey and test information was then used to plot the holes on sections and plans with the assay values.

3.0 PROJECT METHADOLOGY:

The diamond drill was positioned in the hanging wall of the Lawrence vein (a N-S striking structure with an easterly dip) and holes were spotted and drilled along (East-West) "fences" that extended out at right angles to this structural trend. The drill would move laterally along these "drill fences" to test the area for en echelon structures.

DRILLING BREAKDOWN:

Hole#	Azimuth	Dip	Northing	Easting	Elevation	Depth (Ft.)
87- 1	270	50	21+24.86	7+47.80	10,054	480'
87- 2	270	55	21+16.79	9+75.71	10,060	650'
87- 3	090	45	21+24.86	7+47.80	10,054	699'
87- 4	090	45	21+17.67	9+63.65	10,060	720'
87- 5	270	78	22+13.31	10+63.26	10,070	630'



DOMINION EXPLORERS INC.

FIGURE 1.

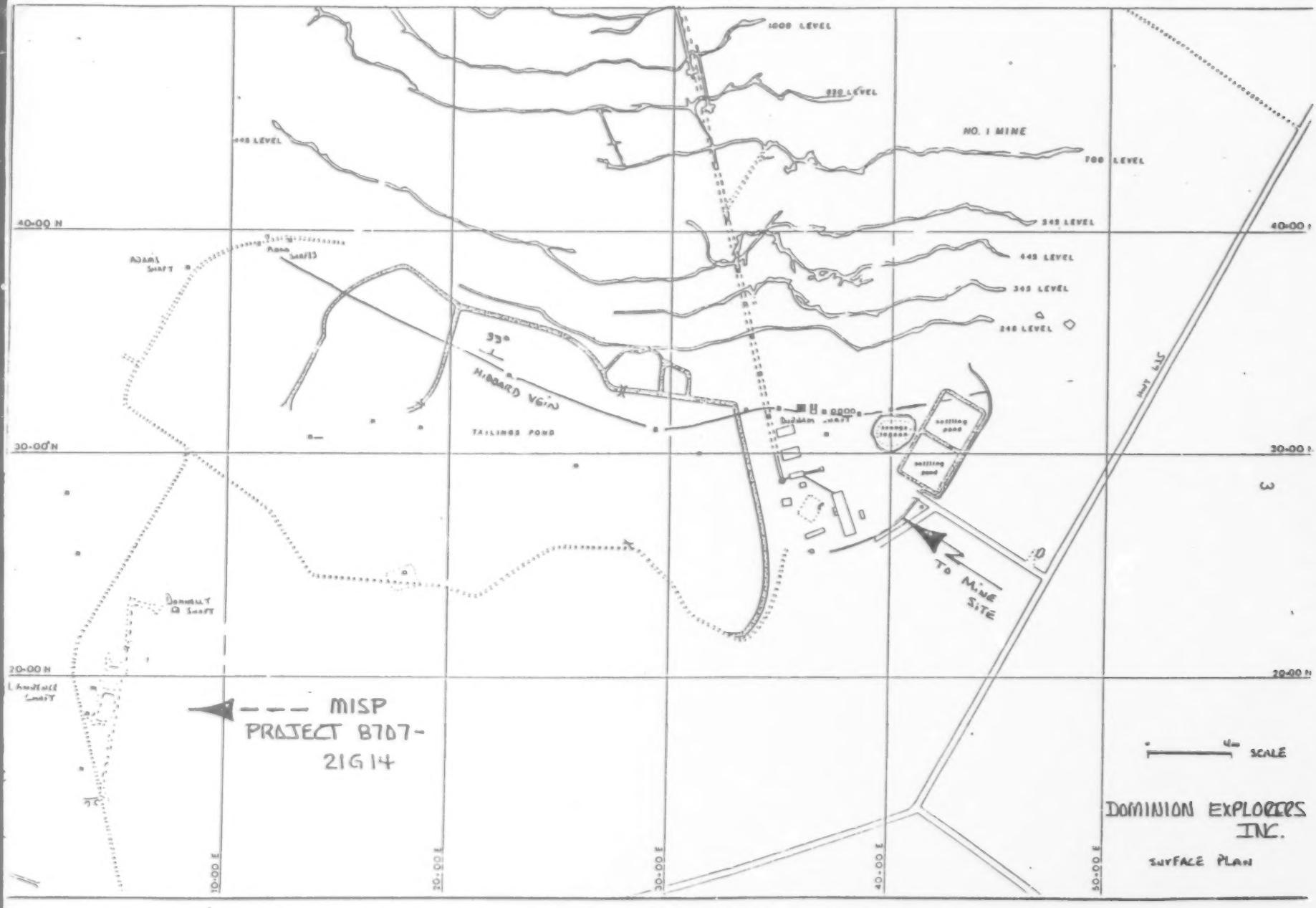

1000 LEVEL
800 LEVEL
NO. 1 MINE
700 LEVEL
600 LEVEL
500 LEVEL
400 LEVEL
300 LEVEL
200 LEVEL
40-00 N
30-00 N
20-00 N
10-00 E
20-00 E
30-00 E
40-00 E
50-00 E
ADAM SHAFT
ADAM SHAFT
33°
HIBBARD VEIN
TAILINGS POND
DUNBAR SHAFT
SETTLING POND
SETTLING POND
HWY 655
TO MINE SITE
DONNELLY SHAFT
MISP
PROJECT 8707-
21G14
SCALE
DOMINION EXPLORERS
INC.
SURFACE PLAN

FIGURE 1A.

Hole#	Azimuth	Dip	Northing	Easting	Elevation	Depth (Ft.)
87- 6	270	60	21+31.25	16+27.87	10,102	970'
87- 7	275	71	22+30.05	16+57.05	10,095	660'
						880'
87- 8	135	45	20+15.46	14+58.00	10,105	420'
87- 9	315	45	20+18.11	14+54.07	10,105	850'
87-10	270	45	25+62.68	7+96.05	10,046	400'
87-11	270	45	25+69.80	10+29.66	10,050	400'
87-12	270	45	25+65.88	13+00.53	10,062	400'
				TOTAL FOOTAGE		7,499'

4.0 RESULTS & DISCUSSION:

Twelve drill holes in the Lawrence Shaft area (SW of our present mine site) totalled 7,499 feet of BQ size core.

Of the 7,499 feet 1,041.3 feet of core was split and sent for Sb and/or Au assays. This sample footage is represented by 371 seperate samples with an average sample length of 2.81 feet.

Nine of the 371 samples returned Sb assays of $\geq$ 1% Sb and 21 of the samples returned Au assays of $\geq$ 0.03 oz./T Au.

Two of the 371 samples returned ore grade Sb intersections of $\geq$ 3% Sb over 7.0 feet.

5.0 CONCLUSION & RECOMMENDATIONS:

1. Two ore grade intersections were encountered with the east-west " drill fences" in the Lawrence Shaft area.

2. This possible ore hosting structure was previously unknown.

3. Seven other intersections had values $\geq$ 1% Sb and 21 intersections ran Au values $\geq$ 0.03 oz./T.

4. The orientation of these Sb and Au structures are not fully understood, but an east-west strike direction with a northerly dip seems to be favored.

5. The Lawrence Shaft area appears favorable to host structures containing qtz-stibnite veins and structures favorable for Au $\pm$ Sb.

More drilling is recommened in this area to test these structures along strike and down dip. This drilling could extend the Sb ore reserves and also locate possible gold ore zones.

APPENDICES

DIAMOND DRILL LOGS

AND

ASSAY RESULTS

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 7 + 47.80 E
NORTHING: 21 + 24.86 N

ELEVATION OF COLLAR: 10,053

DIRECTION AT START: BEARING: 270° (due west)
DIP: -50°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
480'	44°	308° (287°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-1
SHEET NO.: 1 - 4
SECTION FROM TO
STARTED: August 20, 1987
COMPLETED: August 26, 1987
ULTIMATE DEPTH: 480'
HOR. COMP. VERT. COMP.

DISTANCE (FEET) FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb%	As	Pb	Au
			Hole to test Lawrence @ ± 200' elevation Hole Collar 350' east of Lawrence Shaft ±15' above shaft elevation. Core Storage - Rack No. 8 Row No. 8 Casing - Black Iron pipe left in hole Black Light - No fluorescence Lamprophyre at 392 - 437.5 slightly radioactive.							
0	20	Casing								
20	212.1	Greywacke	f.g. m.g., blocky grey to black, bedded 10° - 20° CA?; 20.0 - 32.0 broken core, rusty slips, @31.0 1/4" white qtz-carbonate stgr 5° - 10° CA; 53 - 55.3 1/4" - 1" qtz-carbonate stgr 0° - 5° CA. Sedimentary inclusions; 73.5 1/4" qtz-carb 20° CA Advance box 60-80.	Barren						
			78 - 84 weak green alt'n, 5% qtz-carbonate stgrs 20° CA.	tr - 1% py, tr sphalerite?						
			95.5 - 105 weak green alt'n; 1% qtz-carbonate stgrs & gash fill 20° CA	1% py.						
			115 - 122 white, qtz carbonate stgr 1", 0° - 10° CA.							
			141 - 147 weak green alt'n, 10 - 20% qtz, 0° - 70° CA.							

HOLE NUMBER: 87-1
SHEET NO.: 2 - 4

DISTANCE (FEET) FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb%	As	Pb	Au
			178 - 179, 1% qtz-carbonate stgr, 0° - 60° CA, grey alt'n	tr. py.						
			198 - 200 Advance Box, 3% qtz-carbonate stgr, 20° CA, grey alt'n	tr. py.						
212.1	254.0	Alt'd Zone (Lawrence ?)	f.g. - m.g., green to grey, with patchy weak reddish brown biotite stl'n. 4 - 6% qtz-carbonate stgrs, 0° - 70° CA. 212.3, 3 x 1/4" qtz-carbonate stgrs 45° CA	tr. py.,						
				212.1 - 213.1	D3501	1.0	0.24			143 ppb
		Qtz Stgr	213.4 - 213.5, brecciated stgr. 55° CA, some at 0° CA, bedding 30° CA, (20% stibnite)							
				2% stibnite, tr. pry.						
				213.1 - 214.1	D3502	1.0	1.43			334 ppb
			214.1 - 215.1 greyish alt'n, 1% qtz. bedding 30° - 50° CA	tr. py. 214.1 - 216.1	D3503	2.0	0.02			462 ppb
		Qtz vein	215.1 - 215.7 qtz vein, 40° CA, brecciated; qtz at 217	tr. py., tr. stibnite						
				tr. py., tr. stibnite						
			40% qtz	216.1 - 217.6	D3504	1.5	0.12			356 ppb
			alt'n 1% qtz	217.6 - 220	D3505	2.4	0.03			32 ppb
			alt'n 5% qtz	220 - 222.5	D3506	2.5	0.01			85 ppb
			225 - 227 brecciated, qtz-carbonate stgr, 20° CA, sedimentary clasts.	barren						
				222.5 - 225	D3513	2.5				10 ppb
				225 - 228.5	D3514	3.5				Nil
			Grey alt'n	tr. py.						
				228.5 - 230	D3507	1.5	0.01			133 ppb
		Qtz stgr	230.7 - 2" qtz stgr, 60° CA, (10 - 20% stibnite)							
				3% stibnite						
				230 - 231	D3508	1.0	2.23			364 ppb
			Grey alt'n	tr. py.						
				231 - 232.5	D3509	1.5	0.05			148 ppb

HOLE NUMBER: 87-1
SHEET NO.: 3 - 4

DISTANCE (FEET) FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			236.5 - 1/2" qtz stgr, 70° CA	barren						
				232.5 - 235	D3515	2.5				540 ppb
				235 - 240	D3516	5.0	0.02			20 ppb/160
			240.5 - 1" qtz stgr, 20° CA	1% py.						
				240 - 243	D3510	3.0	0.04			275 ppb
			248.8 - 1/2" qtz stgr, 20° CA	tr. stibnite						
				243 - 248	D3517	5.0	0.03			540 ppb
				tr. stibnite						
				248 - 250	D3511	2.0	1.47			180 ppb
			250 - 252 grey alt'n	tr. 1% py.						
				250 - 252	D3512	2.0	0.05			231 ppb
254'	299	Greywacke	As at 20.0' bedding 10° - 20° CA							
			251 - Advance Box, 3" qtz-carbonate stgr; 5° CA sedimentary clasts.	barren						
			275 - 280 py. along bedding planes.							
			281.8 - 282.1 qtz-carbonate stgr 70° CA	tr. 1% py						
			297 - 299 reddish brown biotite alt'n (hydrothermal)							
299	309.5	Alt'd zone	f.g. - m.g. patchy light green to reddish brown in sections biotite							
				299 - 304	D3518	5.0	0.03			150 ppb
			U.C. & L.C. 70° CA; 2-3 1/4" - 1" qtz-carbonate stgrs, 45° - 70° CA	tr. py.						
				304 - 309	D3519	5.0	0.03			640 ppb
			306.4 - 1/2" qtz stgr, 70° - 80° CA							
309.5	392	Greywacke	As at 20.0							
			350 - 351 patchy green alt'n							
			356.8, 358.6, 360.4, 363.6, 367.3, 373.3, 375.7 - 1 4" qtz-carbonate stgrs 20° - 80° CA	tr. py.						
			391.5 - 392.5 green alt'n 1/4" qtz stgr 80° CA	tr. py.						
			396.5 - 397.5 green alt'n 1/4" qtz stgr 80° CA	tr. py.						
392	437.5	Dyke	Biotite lamprophyre with some alt'd sections of green and yellow-green							

HOLE NUMBER: 87-1
SHEET NO.: 4 - 4

DISTANCE (FEET) FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb%	As	Pb	Au
			Upper contact 30° CA Lower contact 85° CA.							
				392 - 397.5	D3520	5.5	0.02			1,340 ppb (.039 oz./T)
				alt'd lamprophyre 431 - 435	D3521	4.0	0.02			40 ppb
437.5	449.5	Alt'd zone	f.g. - m.g. yellow green with sections of grey, disseminated py, bedding 10° - 20° CA							
				tr - 1% py. 435 - 437.4	D3522	2.4	0.03			200 ppb
449.5	480	Greywacke	As at 20.0' 470.4 - 471.2 grey-green alt'n	tr. py.						
				437.4 - 442.4	D3523	5.0	0.02			290 ppb
				442.4 - 447.4	D3524	5.0	0.03			Nil
				447.4 - 449.5	D3525	2.1	0.02			Nil
				End of Hole 480'						

6

SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
ANAYLTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 67919 Date: September 7, 1987

Received August 31, 1987 12 Samples of Pulp

Submitted by Dominion Explorers Inc., Prince William, New Brunswick

Durham Mines Division ATT: Charles Morrissy

SAMPLE NO.	GOLD PPB
D-3513	10
3514	Nil
3515	540/510
3516	20
3518	150
3519	590/610
3520	1340/0.032 oz
3521	40
3522	200
3523	290
3524	Nil
3525	Nil

HOLE NO. 87-1

Per G. Lebel-Manager

ASSAYERS (ONTARIO) LIMITED 11
33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. MI-1790/6716 Date: September 9, 1987

Received Aug. 27/87 30 Samples of Pulps

Submitted by Durham Resources Inc. Att'n: Mr. C. Morrissy

Sample No.	Au ppb	oz/ton
NN-49	>10000	.019
50	>10000	.012
51		.033
52		.024
53	828	
54	542	
55	359	
56	518	
57	141	
58	204	
59	83	
60	74	
61	193	
62	179	
63	96	
NN-64	88	
3986	452	
3987	81	

Sample No.	Au ppb
D-3501	143
3502	334
3503	462
3504	365
3505	32
3506	85
3507	133
3508	364
3509	148
3510	275
3511	190
D-3512	231

HOLE NO. 87-1

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Eegelen Mgr.

SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
ANAYLTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 67947 Date: Sept. 2, 1987

Received Sept. 1, 1987 7 Samples of Pulp

Submitted by Dominion Explorers Inc., Prince William, New Brunswick

SAMPLE NO.	GOLD PPB	GOLD Oz/ton
NN-065	60	---
NN-066	30	---
3516	160	---
3517	540	---
3988	3570	0.110
3989	1990	0.056
3990	50	---

HOLE # 87-1

Per G. Lebel

G. Lebel - Manager

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 9 + 75.71 E
NORTHING: 21 + 16,79 N

ELEVATION OF COLAR: 10,061

DIRECTION AT START: BEARING: 270° (due west)
DIP: -55°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
550'	50	306.5° (285.5°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-2
SHEET NO.: 1 - 3
SECTION FROM:
STARTED: August 27, 1987
COMPLETED: September 1, 1987
ULTIMATE DEPTH: 650'
HOR. COMP. VERT. COMP.

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			Hole to test zone in DDH 87-1 at deeper elevation. Core storage Rack 8, Row 10	Lamprophyres slightly radioactive. Black light - no flouroscence						
0	12	Casing								
12	98.5	Greywacke	f.g. - m.g. grey to black, few minor qtz stgrs < 1/4"; mainly 20° CA, bedding 20° CA, 48 - 50 lost core. 54 - 56.5 weak alt'd zone @ 54.7, qtz 0° - 70° CA., slate, cleavage 20° CA.	1% py.						
98.5	136.5	Alt'd Zone	f.g. - m.g. weak green alt'n with some qtz 119.4 1/4" - 1/2" qtz stgr.	tr. py- tr. stibnite						
			123, 123.4, 124.6, 125.7, 126.6, 132.8 1/2" - 3" qtz carb stgrs 40° - 70° CA.	122.5 - 127.5	D3526	5.0				Nil
136.5	141.5	Greywacke	As at 12							
141.5	150	Alt'd Zone	f.g. - m.g. green to grey, Siliceous alt'n, bedding 20° CA.	tr - 1% py						
				141.5 - 145	D3527	3.5				Nil
			143.2 - 1/4" qtz stgrs, 45° CA	tr - 1% py						
				145 - 150	D3528	5.0				140 ppb
			148.3 - 1/4" massive py., 45° CA grey alt'n	1 - 3% py						
150	201	Greywacke	mainly f.g. - grey, bedding and py filled fractures 20° CA.	PY.						

HOLE NUMBER: 87-2
SHEET NO.: 2-3

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
201	230.8	Alt'd Zone	f.g. - m.g. light green to grey U.C. 20°CA 215.3 - 218.3 qtz carb stgr 0° - 20°CA 221, 221.7, 222.8 1/2" - 1" qtz-carb stgrs 60° - 80°CA. 232.3 - 1/2" qtz stgrs 80°CA							
				183 - 185	D3529	2.0				90 ppb
				192 - 195	D3530	3.0				10 ppb
				201 - 205	D3531	4.0				90 ppb
				205 - 210	D3532	5.0				Nil
				210 - 215	D3533	5.0				40 ppb
				215 - 220	D3534	5.0				Nil
				220 - 225	D3535	5.0				10 ppb
				225 - 230	D3536	5.0				Nil
230.8	251	Greywacke	As at 12							
251	254.5	Alt'd Zone	m.g. green grey, with patchy red brown biotite @ 252.8, 1/4" - 1/2" qtz stgr 40°CA.	tr - 1% stibnite						
				251 - 252	D3537	1.0	0.09			Nil
				252 - 253	D3538	1.0				480 ppb
				253 - 254.1	D3539	1.7				50 ppb
254.5	289	Greywacke	As at 12, some small alt'n zone	tr - stibnite						
289	308.2	Alt'd Zone	f.g. - m.g. green to grey with some patchy red brown biotite alt'n	295 - 300	D3540	5.0				350 ppb
308.2	328.9	Greywacke	At at 12							
328.9	363	Alt'd Zone	As at 289, 339-1/4" qtz stgr 50°CA 346.2 3" stgr 45°CA	1% py						
				338 - 340	D3541	2.0				560 ppb
				340 - 345	D3542	5.0				130 ppb
			355.6 - 356.4 qtz stgr 55°CA, brecciated	tr. py						
				352 - 355	D3543	3.0				30 ppb
				355 - 357	D3544	2.0				760 ppb
				357 - 358.5	D3545	1.5				150 ppb
363	376.5	Greywacke	As at 12.0							
376.5	387	Dyke	f.g., grey biotite lamproplyre, contacts 20°CA							
387	407	Greywacke	As at 12							
407	425.6	Alt'd Zone	f.g. - m.g. green with patchy red brown 45°CA	Bermsite?						
				407 - 410	D3546	3.0				10 ppb
				410 - 415	D3547	5.0	0.01			Nil
				415 - 420	D3548	5.0				Nil
				420 - 424	D3549	4.0				20 ppb

HOLE NUMBER: 87-2
SHEET NO.: 3 - 3

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
				424 - 425.6	D3550	1.6				630 ppb
				425.6 - 428	D3551	2.4	0.02			840 ppb
				428 - 430	D3552	2.0				350 ppb
				440 - 445	D3553	5.0				490 ppb
				445 - 450	D3554	5.0				1,050 ppb
425.6	427.8	Qtz Vein	White qtz with grey alt'n @ 427.6 highly brecciated	tr. stibnite						
427.8	450.5	Alt'd Zone	As at 407, 440.3 - 444.4 alt'd biotite lamprophyre							
450.5	476.6	Greywacke	As at 12, 459 - 460 alt'd zone 3% qtz gold type alt'n							
				470 - 475	D3555	5.0				200 ppb
476.6	481	Alt'd Zone	As at 407, 474 3" qtz 45°CA							
				475 - 480	D3556	5.0				200 ppb
481	650	Greywacke	As at 12; 482 qtz carb stgr 10°CA	tr. stibnite						
			546.5 - 547.3 alt'd zone green 4% qtz	tr. py.						
			572 - 2" qtz calcite 50°CA							
			587 - 1/4" qtz-carb stgr 30°CA							
			598 - 1/4" qtz-carb stgr 40°CA							
			605.5 - 2" qtz-carb stgr 20°CA							
			619.8 - 1/2" carb stgr, brecciated seds. 20°CA							
			636 qtz-carb filled fractures							
			640 - 650 qtz-carb filled fractures							
			1 - 3% qtz							
			8' of advance in 640 - 660 box							
				End of Hole 650'						

SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
ANAYLTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 67998 Date: Sept. 11, 1987

Received Sept. 3, 1987 40 ~~Samples~~ of Pulp Samples

Submitted by Dominion Explorers Inc., Prince William, N.B.
(Durham Mines Division)

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
NN-067	Nil	D-3537	Nil
068	Nil/20	3538	480
069	Nil	3539	50
070	Nil	3540	350
071	Nil	3541	480/560
072	Nil	3542	130
073	Nil	3543	30
074	20	3544	630/760
075	Nil	3545	150
D-3526	Nil	3546	10
3527	Nil	3547	Nil
3528	140/130	3548	Nil
3529	90	3549	20
3530	10	3550	630
3531	80/90	3551	840/730
3532	Nil	3552	350
3533	40	3553	490
3534	Nil	3554	680/1050
3535	10	3555	200
3536	Nil	3556	200

Hole No. 87-2

Hole No. 87-2

Per G. Lebel

G. Lebel - Manager

ESTABLISHED 1928

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 7 + 47.80 E
NORTHING: 21 + 24.86 N

ELEVATION OF COLLAR: 10,053

DIRECTION AT START: BEARING: 90° (East)
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
685'	43	108° (87°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-3
SHEET NO.: 1 - 4
SECTION FROM TO
STARTED: September 2, 1987
COMPLETED: September 7, 1987
ULTIMATE DEPTH: 699'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			Hole drilled to check for west dipping - Donnelly Vein. Core Storage: Rack #8 Row #12							
0	10	Casing								
10	164.5	Greywacke	f.g. - m.g. grey to black, blocky in sections; 43 qtz carb stgr 50° CA? 121 1/2 - 1" qtz carb stgr 10° CA 146 - 147 Bedding 1/4" - 1/2" grey to black banded, 75° CA	disseminated py.						
164.5	183.3	Alt'd Zone	f.g. - m.g. siliceous, green with some minor qtz stgrs; bedded 70° CA; 165.6 sedimentary slump. 169.4 serpentine veinlet 80° CA; 170.6 <1/4" qtz 20° CA. 173.8 1/2 qtz stgr 20° CA; 177.9 contact m.g. - f.g. 70° CA.	tr. py. stibnite						
				165 - 170	D3557	5.0				31 ppb
				170 - 172.5	D3558	2.5				59 ppb
				172.5 - 175	D3559	2.5				58 ppb
				175 - 180	D3560	5.0				27 ppb
183.3	195.2	Greywacke	As at 10. 194 1/2" qtz carb stgr 20° CA.							
195.2	215.2	Alt'd Zone	f.g. - m.g. green-grey patchy red brown 201.5 1" - 2" qtz stgr 70° CA.							
				195.2 - 200.8	D3561	5.6				0.001 oz./T
				200.8 - 201.8	D3562	1.0				0.005 oz./T
				201.8 - 205	D3563	3.2				0.001 oz./T
215.2	317.6	Greywacke	f.g. - m.g. grey to black, minor qtz carbonate veinlets mainly 50° - 70° CA 216.3 - 218 weakly alt'd zone, bedded 70° - 80° CA, 5% qtz carb stgr.							
				216.3 - 218.3	D3564	2.0				0.001 oz./T

HOLE NUMBER: 87-3
SHEET NO.: 2 - 4

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			233.1 sedimentary contact m.g. - f.g. 80° CA. 246 - 248.5 green alt'n 60° CA 253.5 1/2" qtz carb 20° CA brecciated							
				293.5 - 294.5	D3565	1.0				0.004 oz./T
			300.3 <1/4" qtz carb stgr 80° CA	tr. stibnite						
			307.5 - 308 alt'd zone 50° CA	tr. py.						
			309.1 1/2" banded qtz carb stgr 70° CA							
317.6	337.2	Alt'd Zone	f.g. - m.g. green to grey with some sections of patchy red brown alt'n (biotite) U.C. 45° CA	tr. - 1% py						
			321.1 1/4" - 1/2" qtz veinlet 30° CA	tr. stibnite						
				320 - 323	D3566	3.0				0.001 oz./T
			323.6 1/4" - 1/2" qtz veinlet 80° CA grey alt'n	1% py.						
				323 - 325	D3567	2.0				0.002 oz./T
			330.2 minor vienlet 70° CA 334.5 1/2" brecciated qtz stgr 80° CA	tr. py.						
				tr. - 1% py.						
				325 - 330	D3568	5.0				Nil
				330 - 334	D3569	4.0				Nil
				334 - 335	D3570	1.0				0.001 oz./T
337.2	354.3	Greywacke	f.g. - m.g. grey with reddish brown tinge (slight) a few minor qtz carb veinlet							
354.3	415.6	Alt'd Zone	f.g. - m.g. green-grey bedded in section (45 CA) with some patchy biotite alt'n 359.8 - 360 40% qtz stgrs 30° - 50° CA alt'd lamprophyre?	tr. - 1% py.						
				357.5 - 360	D3571	2.5				0.001 oz./T
			365 - 367.3 patchy red brown biotite (& grey)	banded green grey						
				360 - 365	D3572	5.0				80 ppb
			368.2 - 368.7 qtz carb stgr 70° CA 377.8 1" brecciated qtz stgr 70° CA, disseminated py.	1 - 3% py.						
				377.2 - 378.2	D3573	1.0				1,150 ppb 0.038 oz./T
			382, 382.6 minor stgrs 45° CA	1% py.						
				378.2 - 381.2	D3574	3.0				80 ppb
				381.2 - 383.2	D3575	2.0				90 ppb
			385 - 390 biotite alt'n 390.9, 392 - 394 disseminated py.							
				390 - 395	D3576	5.0				110 ppb
			395.3 - 397.5 biotite alt'n (red brown) 401.4 1/2" qtz carb 50° CA							
				400 - 402	D3577	2.0				0.002 oz./T

HOLE NUMBER: 87-3
SHEET NO.: 3 - 4

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			408.5, 409.5 qtz stgrs 10° - 40°CA	tr. py., stibnite						
				406.5 - 410	D3578	3.5				Nil
			412.2 - 413.5 5% qtz stgr 80°CA	1% py.						
				410 - 412	D3579	2.0				50 ppb
				412 - 413.5	D3580	1.5				1,210 ppb (0.04 oz./T)
				413.5 - 415.7	D3581	2.2				170 ppb
415.6	479.4	Biotite Alt'n	f.g. - m.g. weak reddish brown with some sections of green, banded 60°CA. 420.7 1/4" qtz stgr 60°CA							
				1% Stibnite						
				424 - 425	D3582	1.0				0.003 oz./T
			429.2 1/2" qtz stgr 70°CA 442.8 - 444.8 50% grey alt'n, banded							
			45°CA, 10% qtz 45°CA	1% py. tr. stibnite						
				442.5 - 445	D3583	2.5				0.006 oz./T
			449.5 1/2" contorted carb stgr 20°CA 461.5 disseminated py.	tr. py.						
479.4	491.6	Alt'd Zone	f.g. - m.g. green, contacts 70°CA							
				487.1 - 489.6	D3584	2.5	0.02			0.006 oz./T
				489.6 - 491.6	D3585	2.0	0.09			0.007 oz./T
491.6	492.6	Qtz Vein	white, brecciated, 50% qtz 50°CA, 1% stb	3% py.						
				491.6 - 492.6	D3586	1.0	1.08			0.031 oz./T
492.6	556.5	Alt'd Zone	As at 479.4; 493.2 1/4" qtz 60°CA			tr. py.				
				492.6 - 495	D3587	2.4	0.03			0.006 oz./T
			500 - 503 10% qtz 20° - 70°CA	tr. stibnite						
				495 - 500	D3588	5.0	0.01			Nil
			503 - 505.8 fault zone	tr. py.						
				500 - 503	D3589	3.0	0.03			0.002 oz./T
			506 py stgr 80°CA							
			511 - 513 grey alt'n, 5% qtz 60°CA	1% py.						
				511 - 513	D3590	2.0				0.060 oz./T
			519 1" brecciated qtz stgr 70°CA	1% py, 1% py.			0.018 oz./T			
				513 - 518	D3591	5.0	10.0'			0.008 oz./T
				518 - 520	D3592	2.0				0.002 oz./T
				1% py. 520 - 521	D3593	1.0	0.014 oz./T			0.021 oz./T
			Grey alt'n	1% py. 521 - 525	D3594	4.0	24.0'			0.003 oz./T
			531.8 qtz 45°CA	525 - 530	D3595	5.0				0.002 oz./T
				530 - 532.5	D3596	2.5				0.019 oz./T
				532.5 - 535	D3597	2.5				0.030 oz./T
				535 - 540	D3598	5.0				0.001 oz./T
				540 - 545	D3599	5.0				0.001 oz./T

HOLE NUMBER: 87-3
SHEET NO.: 4 - 4

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
				545 - 550	D3600	5.0				0.001 oz./T
				550 - 555	D3639	5.0				ND
556.5	562.9	Biotite Alt'n	As at 415.6 561.7 1/4" qtz stgr 20°CA							
562.9	586	Alt'd Zone	f.g. - m.g. greyish-green U.C. 50°CA							
			563.4 1/4" qtz stgr 30°CA	tr. stibnite						
				563 - 565	D3640	2.0	0.01			49 ppb
				565 - 570	D3641	5.0	0.01			74 ppb
				570 - 575	D3642	5.0	<0.01			199 ppb
			575.5 - 576.5 10% qtz 30° - 80°CA	tr. stibnite						
			alt'n with disseminated py. 1% qtz 80°CA							
				575 - 577.5	D3643	2.5				0.041 oz./T
				577.5 - 580	D3644	2.5				0.004 oz./T
			580 - 581 1 - 3% py.	580 - 582.5	D3645	2.5	<0.01			117 ppb
586	586.9	Qtz Vein	White, 50% qtz, 50° - 60°CA	tr. stibnite						
				582.5 - 586	D3646	3.5	<0.01			142 oz./T
586.9	607.1	Alt'd Zone	As at 562.9, lower contact 50°CA	586 - 587	D3647	1.0	0.01			719 ppb
			601.2 1/4" qtz stgr 50°CA	tr. py.						
				587 - 590	D3648	3.0	<0.01			44 ppb
607.1	639	Greywacke	f.g. - m.g. grey to red brown, some random qtz carb stgr	639 - 641	D3649	2.0	0.01			26 ppb
639	645	Alt'd Zone	weak green alt'n 641 - 642 40% qtz carb carb 50°CA	641 - 643	D3650	2.0	1.11			81 ppb
645	652.5	Biotite Alt'n	As at 415.6	655 - 657.2	D3651	2.2	0.03--			111 ppb
652.5	657.3	Alt'd Zone	f.g. - m.g. green alt'n					4.62		
657.3	658.6	Qtz Vein	white, 40°CA contacts, 3.4" massive stibnite; <1/4" qtz stgr 50°CA 661.3	20 - 30% stibnite				6.7		
				tr. stibnite						
				657.2 - 658.7	D3652	1.5	20.5			138 ppb
658.6	675.4	Alt'd Zone	As at 652.5	658.7 - 661.7	D3653	3.0	0.05--		2.32%	97 ppb
				661.7 - 665	D3654	3.3	0.01		13.8'	96 ppb
				665 - 670	D3655	5.0	0.01			26 ppb
			670.7 1/2" qtz carb 30°CA	1% stibnite						
				670 - 671	D3656	1.0	1.01			21 ppb
675.4	699	Greywacke	f.g. - m.g. grey to patchy red brown some contorted qtz carb stgr 0° - 20°CA							

End of Hole 699'

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists

Telephone: 546-4779

P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.,

Description: Coarse Pulp

September 18, 1987

Sample No.	Lab. No.	Weight	Au oz/ton
3561			.001
3562			.005
3563			.001
3564			.001
3565			.004
3566			.001
3567			.002
3568			ND
3569			ND
3570			.001
3571			.001
3577			.002
3578			ND
3582			.003
3583			.006
3584			.006
3585			.007
3586			.031
3587			.006
3588			ND

HOLE NO 87-3

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED 22 -2- Telephone: 546-4779

Assayers and Analytical Chemists

P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc. September 18, 1987

Description: Coarse Pulp

Sample No.	Lab. No.	Weight	Au oz/ton	
3589			.002	
3590			.060	
3591			.008	
3592			.002	
3593			.021	
3594			.003	HOLE NO. 87-3
3595			.002	
3596			.019	
3597			.030	
3598			.001	
3599			.001	
3600			.001	
3639			ND	87-3
3643			.041	87-3
3644			.004	87-3
3965			.175	
3967			.180	
3993			ND	

Checked by: _____ Analyst: _____

Robert Stairs

ASSAYERS (ONTARIO) LIMITED
33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No MI-1811/6756 Date: September 16, 1987

Received Sept. 9/87 18 Samples of Pulps

Submitted by Dominion Explorers Inc. Att'n: Mr. C. Morrissy

Sample No.	Au ppb
3557	31
3558	59
3559	58
3560	27
3640	49
3641	74
3642	199
3645	117
3646	142
3647	719
3648	44
3649	26
3650	81
3651	111
3652	138
3653	97
3654	26
3655	21
3656	39

HOLE No. 87-3

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen Mgr.

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 9 + 63.65 E
NORTHING: 21 + 17.67 N

ELEVATION OF COLLAR: 10,061

DIRECTION AT START: BEARING: 90° (east)
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
50'	44°	112° (91°)			
350'	41°	117° (96°)	uncorrected (corrected)		
700'	40°	136° (115°)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-4
SHEET NO.: 1 - 3
SECTION FROM TO
STARTED: September 7, 1987
COMPLETED: September 15, 1987
ULTIMATE DEPTH: 720'
HOR. COMP. VERT. COMP.

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			Drilled to check orientation of intersection in 87-3. Core Storage - Rack 8, Row 14							
0	14	Casing								
14	116.5	Greywacke	f.g. - m.g. grey to black, bedding 50°CA few minor qtz stgrs mainly 50°- 80°CA, 5% qtz.							
116.5	172	Alt'd Zone	f.g. - m.g., green to light greyish green; sericitic zone, banded ± 20°CA. 5% qtz veins mainly 10°CA with browish mineral. (ankerite ?) 121.5, 122.4, 131.8, 133.8, 134.7 1" qtz stgrs 50°CA.							
			145 - 163 20% qtz vein 0°- 20°CA ankerite	tr. py.	145 - 150	D3657	5.0			10 ppb
					150 - 155	D3658	5.0			10 ppb
			167.8 1" qtz stgr 45°CA., bedding 45°CA 169.6 1" qtz stgr 45°CA., 171.5 1" qtz stgr, 45°CA	tr. py.						
172	177.5	Tuffaceous Material	f.g., black, highly contorted, material alignment, 80°CA, phenocryst qtz feldspar some minor qtz veinlet, 45°CA, tuff?	tr. py.						
177.5	185	Alt'd Tuff	f.g. - m.g. greenish grey with some black, material alignment, 45°CA, along bedding? (hornblende) at 180.9 - 181.6 white qtz vein 45°CA @ 185 1" qtz stgr 70°CA tr. py.; 184 material alignment 20°CA.	tr. py.						
185	265.5	Greywacke	As at 14.0; 185 - 187 chill margin, contact 20°CA, with some contorted banding 45 CA; 187 - 188 contored qtz carb stgrs	tr. py.						

HOLE NUMBER: 87-4
SHEET NO.: 2 - 3

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
			10°CA; 192.5 - 196 Dyke? as at 172							
			208 1/4" qtz stgr 45°CA some alt'n	tr. py.						
			214 bedding 20° - 70°CA; 226 contorted bedding 10° - 20°CA							
			237.5 1" qtz carb chemical sed? 20°CA, folds axis 70°CA; crenulations							
			239.3 1/4" qtz carb stgr - 80°CA cutting another stgr - 30°CA	1% py.						
			240 - 262 m.g. sed with weak reddish brown tinge to rock. (Biotite alt'n)							
265.5	284.0	Weakly Alt'd Zone	f.g. - m.g. weak greyish green, few minor qtz carbs stgrs 20° - 40°CA. 269 fault with 1/4" mud slip 20°CA., bedding 40°CA upper contact 80°CA.							
284	585	Greywacke	As at 14; 287 - 289 alt'd zone, slip at 289, 10°CA	tr. kermesite						
			307 1' weak alt'n minor calcite stgr 10° & 80°CA.							
			315.5 0.5' alt'n; qtz carb 10° & 70°CA.							
			332 0.5' alt'n; minor stgr 80°CA.							
			337 - 339.5 alt'd zone weak green, minor stgrs 70°CA; 340 - 341 grey alt'd 5% carb vein 60° - 80°CA; 341.5, 342, 343, 351.5 1" bands green alt'n 70°CA.							
			353.5 <1/4" qtz stgr 60°CA	tr. stibnite						
			402.5 1/4" chemical precipitate? 80°CA crenulated 70°CA							
			428.4 - 430.5 1/2" chemical precipitate? 80°CA crenulated 60°CA.							
			456.5 - 458.2 green alt'n; 10% qtz carb 20°CA.							
			507 - 509 1/4" chemical precipitate 10°CA, crenulated 80°CA.							
			538 - 541 sedimentary contact 0°CA							
			563.8 - 565 alt'd zone, 10% qtz, 60° - 70°CA	tr. py.						
			566 - 566.3, 5% qtz 70°CA, alt'n zone	tr. py.						
585	591.1	Alt'd Zone	f.g. - m.g. green with some grey zones							
			586.8 1/4" qtz stgr, 50°CA.	tr. stibnite						
				585 - 586.5	D3659	1.5	0.02			Nil
				586.5 - 587.5	D3660	1.0	0.02			140 ppb
				587.5 - 589.	D3661	2.0	0.01			Nil

HOLE NUMBER: 87-4
SHEET NO.: 3 - 3

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
				1% py.						
				589.5 - 591.0	D3662	1.5	0.18			160 ppb
591.1	591.4	Qtz Vein	60°CA; 3 x 1/4" qtz stgrs with stibnite, (1 - 3% Sb) ± 5% qtz)	1 - 3 % stibnite						
591.4	603	Alt'd Zone	As at 585; 593.1 1/4" qtz stgr, 70°CA	1% stibnite						
				591 - 592	D3663	1.0	0.34			1110 ppb 0.035 oz./T
			594 5 <1/4 " qtz stgrs 70°CA (tr - 1% Sb) grey bands 70°CA.	tr. - 1% Sb, tr. py.						
				592 - 593.5	D3664	1.5	0.18			30 ppb
				593.5 - 595	D3665	1.5	0.02			390 ppb
			596.5 1/2" qtz stgr 70°CA, grey bands 70°CA.	tr. py.						
				595 - 597	D3666	2.0	0.03			610 ppb
			598 - 600 banded; grey-green, 60°CA, 1 % qtz.	597 - 600	D3667	3.0	0.03			280 ppb
			600.4 1/4" qtz stgr, vuggy, 0°- 50°CA. 601 - 603 banded grey green, 60°- 70°CA.	600 - 603	D3668	3.0	0.01			130 ppb
603	616	Biotite Alt'n	f.g. - m.g. grey to weak reddish brown, banded 50°CA 604 1/4" chemical precipitate, 10°CA 605.5 - 607 alt'd 10% qtz							
616	712.5	Greywacke	f.g. - m.g. grey to black, 1% qtz carb fracture fill and veins, 0°- 70°CA. 686.5 1/4" qtz carb 30°CA, fault? 695.5 - 697 alt'd zone, 5% qtz, 45°CA	tr. py.						
712.5	714.4	Alt'd Zone	f.g. - m.g. green, calcite filled tension fractures, 3% carb	712.4 - 714.4	D3676	2.0	0.01			60 ppb
714.4	715.4	Qtz Vein	white qtz, U.C. & L.C. 60°- 80°CA, brecciated, sedimentary clasts alignment at 45°CA. (ADV BOX)	tr. 1% py, tr. Stb						
				714.4 - 715.4	D3677	1.0	0.04			550/480 ppb
715.4	717.8	Alt'd Zone	As at 712.5	715.4 - 717.8	D3678	2.4	0.02			130 ppb
717.8	720	Greywacke	As at 616							
				End of Hole 720'						

SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
ANAYLTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 68156 Date: September 24 1987

Received Sept.17/87 37 Samples of pulp

Submitted by Dominion Explorers Inc., Prince William, New Brunswick

SAMPLE NO.	GOLD PPB	GOLD Oz./ton	
3572	80		
3573	1150	0.038	Hole No. 87-3
3574	80		
3575	90		
3576	110		
3579	50		
3580	1210	0.040	
3581	170		
3657	10		
3658	10		
3659	Nil		
3660	140		
3661	Nil		
3662	160		Hole No. 87-4
3663	1110	0.035	
3664	30		
3665	390		
3666	610		
	530		
3667	280		

SAMPLE NO.	GOLD PPB	
3668	130	Hole # 87-4
3669	10	
3670	Nil	
3671	30	
3672	240	
3673	340	
	320	
3674	90	
3675	50	
3676	60	
3677	550	Hole No 87-4
	480	
3678	130	
3994	Nil	
3995	Nil	
3996	190	
3997	20	
3998	240	
	240	
3999	Nil	
4000	Nil	

Per G. Lebel

G. Lebel -- Manager

ESTABLISHED 1928

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

LOCATION: EASTING: 10 + 63.26 E
NORTHING: 22 + 13.31 N

ELEVATION OF COLLAR: 10,070

DIRECTION AT START: BEARING: 270°
DIP: -78°

LOGGED BY: C. Morrissy

DIAMOND DRILL RECORD

FT.	DIP	GRID AZ.	FT.	DIP	GRID AZ.
50'	78°	296° (275°)			
200'	83°	297° (276°)	600'	81°	308° (287)
400'	78°	305° (284°)	uncorrected (corrected)		

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-5
SHEET NO.: 1 - 4
SECTION FROM TO
STARTED: September 15, 1987
COMPLETED: September 18, 1987
ULTIMATE DEPTH: 630'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			Drilled 100' North of 87-4 - Check if structure is Lawrence & if we can get strike & dip from it. Core Storage - Rack 8, Row 16							
0	8	Casing								
8	117	Greywacke	f.g. - m.g., grey to black, 20' 1" chemical sed, few qtz carb stgr 20°- 70° bedding 10 - 20 CA? 55.5 chemical precipitate 10 CA crenulated, 70°CA.							
117	120.5	Tuff	f.g. - m.g., grey, contacts 45°CA, lamprophyre? cut by minor carb stgrs 20°- 80°CA <1% veining							
120.5	142	Greywacke	As at 8 137.5 - 139 green alt'n, 5% carbs veins, 5°- 45°CA 139 - 140 alt'd tuff? lamprophyre	137.5 - 140	D3679	2.5				71 ppb
142	151	Tuff	As at 117, contacts 30°CA 3% qtz carb stgrs 0°- 30°CA, sulphide along stgrs	tr - 1% py 142 - 145 145 - 150	D3680 D3681	3.0 5.0				180 ppb 280 ppb
151	169	Greywacke	As at 8 153.5 - 154.5 Alt'd zone 1/2% qtz 50°- 70°CA Bedding 20°CA	tr. py.						
169	196.5	Weakly Alt'd Zone	f.g. - m.g., weak reddish brown - biotite alt'd with some patches of green <1% qtz 0°- 60°CA	tr. py.						
196.5	227.3	Greywacke	As at 189.9 1/2" qtz stgr 70°CA, Au type alt'n 207 - 215 1% grey green banded alt'n Au type, 50°- 70°CA	tr. py. tr. py.						

HOLE NUMBER: 87-5
SHEET NO.: 2 - 4

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			215 - 217.2 green grey alt'n; 216.7 1/2" qtz, 65°CA	tr - 1% py.						
				215.5 - 217.5	D3687	2.0				0.002 oz./T
227.3	270.9	Alt'd Zone	f.g. - m.g., green with bands of grey, Au type alt'n, Siliceous, bedding 10° - 20°CA, grey alt'n bands, 60° - 70°CA							
				227 - 229	D3688	2.0				0.001 oz./T
				229 - 231	D3689	2.0				0.003 oz./T
				231 - 233	D3690	2.0				ND
				233 - 235	D3691	2.0				0.005 oz./T
				235 - 238.5	D3692	3.5				0.001 oz./T
				238.5 - 241	D3693	2.5				0.008 oz./T
				241 - 245	D3694	4.0				ND
				245 - 249	D3695	4.0				ND
			249 - 251 ± 50 % grey alt'n							
				249 - 251.5	D3696	2.5				0.002 oz./T
			253 - 255 5% grey alt'n, 5% qtz, 60°CA							
				251.5 - 255	D3697	3.5				ND
				255 - 257.5	D3698	2.5				ND
			258.5 - 261 30% grey alt'n, 5% qtz, 60°CA	tr - 1% py.						
				257.5 - 260	D3699	2.5				ND
				260 - 263.5	D3700	3.5				ND
				263.5 - 266.5	D3701	3.0				0.016 oz./T
			269 - 271.5 1-5% grey alt'n & qtz, 70°CA							
				266.5 - 270.5	D3702	4.0	0.01			ND
				270.5 - 271.5	D3703	1.0	0.02			0.005 oz./T
270.9	271.1	Qtz Stgr	Brecciated qtz stgr, 50°- 60°CA, grey	1% py.						
271.1	290	Alt'd Zone	As at 227.3							
				271.5 - 275	D3704	3.5	0.01			0.003 oz./T
				275 - 280	D3705	5.0				0.002 oz./T
			280 - 282.5 5% grey alt'n & qtz, 60°CA	tr 1% py						
				280 - 282.5	D3706	2.5				0.002 oz./T
				282.5 - 285	D3707	2.5				0.003 oz./T
				285 - 290	D3708	5.0	0.02			0.008 oz./T
290	290.3	Qtz Stgr	Brecciated, grey-white, 20°CA							
				290 - 291	D3709	1.0	0.03			0.002 oz./T
				291 - 295	D3710	4.0	0.01			0.001 oz./T
290.3	297	Alt'd Zone	As at 227.3							

HOLE NUMBER: 87-5
SHEET NO.: 3 - 4

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
297	318	Biotite Alt'n	f.g. - m.g.,reddish brown, random, minor qtz carb fractures 1%							
318	352	Greywacke	As at 8.0							
			338 - 338.5 green alt'n, 10% grey alt'n & qtz, 70°CA	tr. py.						
			344 - 345 green alt'd; 1/4" qtz carb stgr, 20°CA	tr. py.						
352	361	Alt'd Zone	f.g. - m.g., green; 1% qtz carb stgr, 60°CA	tr. py.						
			357.5 - 360 15% qtz & grey alt'n, 50°CA							
			359 1" brecciated stgrs							
					352 - 355	D3711	3.0			0.006 oz./T
					355 - 357.5	D3712	2.5			0.004 oz./T
					357.5 - 360	D3713	2.5			0.002 oz./T
361	432.4	Greywacke	As at 8.0; 425 - 426 grey-calcite stgrs ? 30°CA. 444, 446 1" bands alt'n, 45°CA	tr. py.						
432.4	440.5	Alt'd Zone	f.g. - m.g., green, some weak grey. 435.7 1" qtz stgrs, 45°CA							
					435 - 436.5	D3714	1.5			161 ppb
440.5	448.5	Greywacke	As at 8							
448.5	451.5	Alt'd Zone	f.g. - m.g., green, qtz ankerite vein, 10°CA, 50% qtz	tr. 1% py.						
					447.9 - 451.1	D3715	3.2			6 ppb
451.5	455.8	Greywacke	Biotite alt'n; 455 1" qtz ankerite, 60°CA							
455.8	479.2	Alt'd Zone	f.g. - m.g., green alt'n - alt'd lamprophyre ?							
			455.9 - 456.2 qtz ankertustyz, 50°CA							
			457.8 - 460.6 vuggy white qtz ankerite stgr, 10°CA							
			460.9, 467 1/4" qtz stgrs, 70°CA	tr. py.						
			462.6 1/4" qtz stgr, 20°CA	tr. py.						
			464.1 1/4" qtz; 60°CA, bedding 20°CA							
			472 contact m.g. - f.g., 15°CA							
			477.5 1" qtz stgr, 70°CA	tr. py.						
479.2	480	Qtz Vein	White, brecciated qtz, clasts of grey and green seds contacts, 60° - 80°CA	tr. 1% py.						
					478.5 - 480	D3716	1.5	0.01		521 ppb
					480 - 485	D3717	5.0			97 ppb
480	485	Alt'd Zone	f.g. - m.g., green, 480 - 481 alt'd dyke; 481, 485 alt'd dyke biotite lamprophyre							

HOLE NUMBER: 87-5
SHEET NO.: 4 - 4

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
485	493.8	Dyke	f.g. - m.g., grey biotite lamprophyre, unalt'd							
493	507.3	Alt'd Dyke	f.g. - m.g., green, alt'd biotite lamprophyre		505 - 507	D3718	2.0			281 ppb
507.3	508	Qtz Vein	Brecciated clasts, white qtz and lamprophyre; contacts 60°CA		507 - 508.5	D3719	1.5	0.02		795 ppb
508	520.5	Alt'd Dyke	At at 493.8, 510.2 1/4" qtz, 70°CA		508.5 - 510	D3720	1.5			6 ppb
			511 - 512.3 1/4" qtz stgr, 10°CA		510 - 512.5	D3721	2.5			17 ppb
			513.5 1/4" qtz, 20°CA		512.5 - 515	D3722	2.5			99 ppb
			517.5 - 518.5 10% calcite stgr, 20°- 70°CA							
520.5	527.5	Dyke	As at 485, contact lower contact 40°CA, 1/2" - 1" qtz							
527.5	630	Greywacke	f.g. - m.g., grey to black, criss crossed with minor random calcite stgrs.							
			528.1 - 528.3 qtz stgr, 70°CA, ankerite ? vuggy	tr. py.						
		Qtz stgr	532.6 - 533.1 brecciated qtz stgr, 40°CA , some green alt'n; 548 - 551 green alt'n 5% qtz, 20°- 70°CA (20 gauger)	tr. py.						
			551 - 555 biotite alt'n; 572 bedding ?, 20°CA, 578.5 bedding, calcite, 20°CA							
			598.2 2" bud green alt'n, 50°CA	tr. py.						
			610 - 612 bedding 20°CA							
			621 - 622 alt'd zone, green 1" carb stgr, 45°CA							
				End of Hole 630'						

CUSTOM LABORATORIES LIMITED
Assayers and Anal. cal Chemists
Telephone: 546-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

Description: Coarse Pulp

September 28, 1987

Sample No.	Lab. No.	Weight	Au oz/ton	HOLE NO.
3687			.002	87-5
3688			.001	"
3689			.003	"
3690			ND	"
3691			.005	"
3692			.001	"
3693			.008	"
3694			ND	"
3695			ND	"
3696			.002	"
3697			ND	"
3698			ND	"
3699			ND	"
3700			ND	"
3701			.016	"
3702			ND	"
3703			.005	"
3704			.003	"
3705			.002	"
3706			.002	"

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
Telephone: 546-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

-2

Identification: Dominion Explorers Inc.

Description: Coarse Pulp

September 28, 1987

Sample No.	Lab. No.	Weight	Au oz/ton	Hole No.
3707			.003	87-5
3708			.008	"
3709			.002	"
3710			.001	"
3711			.006	"
3712			.004	"
3713			.002	"

Checked by: _____

Analyst: _____
Robert Stairs

ASSAYERS (ONTARIO) LIMITED 34
33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. D0-04/6802 Date: September 24, 1987

Received Sept. 22/87 10 Samples of Pulps

Submitted by Dominion Explorers Inc. Att'n: Mr. C. Morrissy

Sample No.	Au ppb	
3679	71	HOLE No. 87-5
3680	185	
3681	280	
3682	481	
3683	1146	
3684	213	
3685	118	
3686	434	
3691	154	HOLE No. 87-5
3692	115	

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen Mgr.

ASSAYERS (ONTARIO) LIMITED 35
33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. DO-07/ Date: October 1, 1987

Received Sep 29/87 12 Samples of Pulps

Submitted by Dominion Explorers Inc. Att'n: Mr. Charles Morrissy

Sample No.	Au ppb	
3714	161	HOLE No. 87-5
3715	6	
3716	521	
3717	97	
3718	281	
3719	795	
3720	6	
3721	17	
3722	99	
3723	126	HOLE No. 87-6
3724	354	
3725	28	

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen / Mgr.

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 16 + 27.87 E
NORTHING: 21 + 31.25 N

ELEVATION OF COLLAR: 10,102

DIRECTION AT START: BEARING: 270°
DIP: 60°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
50'	60°	295° (274°)	590'	61	306° (285°)
200'	61°	308° (287°)	960'	61	315° (294°)
400'	61°	307.5° (286.5°)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-6
SHEET NO.: 1 - 5
SECTION FROM TO
STARTED: September 21, 1987
COMPLETED: September 28, 1987
ULTIMATE DEPTH: 970'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			Drilled to test Sb stgr in pit on 21+N @ 13 + 50 E and the extension of Lawrence vein at depth. Core Storage - Rack 8, Row 18							
0	8	Casing								
8	112.5	Greywacke	f.g. - m.g., grey to black, bedding 40° - 60°CA 20.5, 28, 30.5, 36.1, 47.5, 49.7, 59.3, 65.3, 66.1, 67.5, 70.3, 1/4" - 1/2" qtz carb stgrs mainly at 40° - 60°CA. 81 chemical precipitate, 45°CA crenulation 70°CA. 86.7 bedding m.g. - f.g., 60°CA 81-9 bedded py. 89.5 - 92 40% qtz, 20° - 60°CA 100 - 117 1 - 5% carb stgr filled fractures, 60°CA	1% py.						
112.5	115.4	Alt'd Zone	f.g. - m.g., green 50% biotite qtz, 10°CA	tr. stibnite						
				112.5 - 115	D3723	2.5	0.01			126 ppb
115.4	116.0	Qtz Vein	grey-white, brecciated, clasts of alt'd seds, 1/4" massive stibnite, contacts 40° - 60°CA	1 - 5% Stibnite						
				115 - 116	D3724	1.0	3.77			354 ppb
116	117.5	Alt'd Zone	f.g. - m.g., green, bedded, 40°CA, 1% qtz 60°CA.	tr. stibnite						
				116 - 117.5	D3725	1.5	0.03			28 ppb
117.5	368.5	Greywacke	At at 8 123 - 127 30% white qtz, 10 - 50 CA 130, 135 1" qtz, 50 CA 157.8 1/2" white qtz, 20 CA; 160 1/4" white qtz, 40 CA							

HOLE NUMBER: 87-6
SHEET NO.: 2 - 5

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			166 bedding m.g. - f.g., 85°CA 167 - 183 10 - 15% qtz some alt'n; 20 - 70 CA	tr. stibnite						
			203 - 210 1 - 5% qtz mostly 45°CA 241.5 chemical precipitate, 45°CA, 240 - 250 bedded py. 251 - 332 highly fractured sed with qtz calcite fill, 1 - 3% filled gashes mainly, 50°CA	1% py.						
			332 bedding 50°CA 332 - 360 greywacke with <1% qtz carb fractures, 20° - 50°CA 360 - 368.5 m.g. light grey sed. weakly alt'd, some minor carb stgrs, 30° - 50°CA							
368.5	379	Alt'd Zone	f.g. - m.g., light green to grey, siliceous alt'n		370 - 372.5	D3726	2.5			381 ppb
			371 1/4" - 1/2" qtz stgr, 50°CA 373 <1/4" qtz stgr, 20°CA	1 - 3 % py, tr. stb tr. sphalerite, tr. stibnite						
			374 - 375 breccia ?, 5% qtz, 50°CA	1 - 3 % py.	372.5 - 375	D3727	2.5			453 ppb
			375.5 <1/4" py., 50°CA		375 - 377.5	D3728	2.5			407 ppb
379	449	Greywacke	At at 8.0; 379 - 384 weakly alt'd zone, bedding at 45°CA; 394 - 399 alt'd zone,		394 - 399	D3729	5.0			251 ppb
			green @ 395.5 mud slip, 45°CA; 398 - 399 tuff? 416 1/2" white carb stgr, 45°CA. crenulations, 45°CA.							
			432 2 x 1/2" carb stgrs, 50°CA; 440.6 & 445.5 1/2 carb stgrs 50°CA, tr. py.	tr. py.						
449	460.3	Alt'd Zone	f.g. - m.g., green, silicious alt'n,		449 - 451.7	D3730	2.7			293 ppb
			451.7 - 452.5 alt'd tugg? material alignment, 45°CA	tr. py.	451.7 - 452.7	D3731	1.0			210 ppb
			454.5 1/2" white vuggy qtz carb, 20°CA 458 1" qtz ankerite stgr, 20°CA, alt'd dyke ?		452.7 - 455	D3732	2.3			185 ppb
				tr. stibnite	457.5 - 460.5	D3733	3.0			251 ppb
460.3	477	Greywacke	As at 8.0; 465.5, 466.5, 469.5, 470.4 1/4" carb stgrs, 30° - 50°CA, dark siliceon mineral (black)	tr. sphalerite						
			472, brecciated carb stgr, 60°CA; 473 -							

HOLE NUMBER: 87-6
SHEET NO.: 3 - 5

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			476 alt'd zone bedding, 50°CA. Minor stgr, 50°CA, dark (black) mineral.							
477	607.2	Alt'd Zone	f.g. - m.g., green, sericite to siliceous with section of banded grey and section of red brown biotite alt'n bedding, 50°CA	480 - 485	D3734	5.0				430 ppb
				490 - 495	D3735	5.0				251 ppb
				500 - 505	D3736	5.0				287 ppb
			517 - 520 biotite alt'n	513 - 517	D3737	4.0				236 ppb
			527 <1/4" qtz stgr, 30°CA	tr. py.						
			531 1" brecciated qtz stgr, 45°CA	tr. py.						
			535 - 544 biotite alt'n							
			556 - 557 1 - 5% minor qtz stgrs, 50°CA	1% py.						
			501.5 1/2" chemical precpiate ?, 70°CA crenulated							
			567.5 brecciated qtz stgr, 50°CA, <1/4" qtz, 10°CA. ADV Box 580	583.5 - 585	D3738	1.5				0.002 oz./T
			581.5 - 582.5 alt'd zone 2% qtz, 70°CA	tr. py, tr. stibnite						
			584.2 ADV Box 1" brecciated qtz, 70°CA	1% py, tr. stibnite						
			585 - 603 weakly alt'd grey & biotite alt'n							
			595 - 597 10% qtz, 50°- 70°CA, white brecciated	580 - 585	D3739	5.0				0.001 oz./T
			600.3 - 601.3 30% brecciated qtz, 50°- 70°CA	1% py, tr. stibnite						
				595 - 600	D3740	5.0				0.009 oz./T
607.2	608.4	Qtz Vein	White, brecciated, 3 - 5" massive stibnite, contacts, 25°CA, 20 - 30% stibnite	600 - 602.5	D3741	2.5				0.010 oz./T
				602.5 - 605	D3742	2.5	0.02			ND
				605 - 607	D3743	2.0	0.01			0.001 oz./T
608.4	642.5	Alt'd Zone	As at 477.0	607 - 608.5	D3744	1.5	17.4			0.012 oz./T
				608.5 - 612	D3745	3.5	0.05			0.004 oz./T
				612 - 615	D3746	3.0	0.01			0.001 oz./T
			615.5 1" brecciated qtz stgr, 50°CA	tr. stb, py.						
				615 - 617.5	D3747	2.5	0.13			0.014 oz./T
			620 - 622.5 5 - 10% qtz, 20°- 30°CA	tr. stb, py.						
				620 - 625	D3748	5.0				0.010 oz./T
			640.9, 642 1" & 2" brecciate qtz stgr, 60°CA	tr. py.						
				630 - 635	D3749	5.0				0.001 oz./T
642.5	643.5	Qtz vein	White, brecciated, alt'd clasts of seds, 45°CA							
				640 - 642.5	D3750	2.5				0.020 oz./T
643.5	970	Alt'd Zone	As at 477 take in some sections	642.5 - 645	D3751	2.5				0.006 oz./T
			649.3, 652, 655.8, chemical precipitate	tr. - 1% py.						
			660.5 - 662 10% qtz, 50°CA	tr. py.						
			665.8 - 667 brecciated, clasts of seds, 10% qtz stgr, 50°CA	665.7 - 667.2	D3752	1.5				0.014 oz./T

HOLE NUMBER: 87-6
SHEET NO.: 4 - 5

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			667.2 - 670 fractured alt'n, 30% qtz plus py.	1% py.	667.2 - 670	D3753	2.8				0.010 oz./T
			670 - 673 fractured alt'n	1% py.							
			681.5 fractured, 30° CA; 682 - 685 bedded, 50° CA, py.	1% py.	680 - 682.5	D3754	2.5				0.008 oz./T
			689.5 black f.g. sed, 45° CA, tr. - 1% py.		682.5 - 685	D3755	2.5				ND
			701 1/2" qtz, 50° CA; 705.5, 706.5, 706.8,	tr. py.							
			708.5 1/4" qtz, 50° CA, tr. - 1% py,		688.5 - 690	D3756	1.5				0.012 oz./T
			spotted alt'n.		705 - 707.5	D3757	2.5				0.011 oz./T
			710.4, 710.8 minor qtz carb, black mineral		707.5 - 710	D3758	2.5				0.009 oz./T
			734 qtz 1", 30° CA	tr. py.	733.5 - 735	D3759	1.5				0.004 oz./T
			735 - 737 1/4" qtz, 20° CA	tr. py.	735 - 737.5	D3760	2.5				0.001 oz./T
			749 - 753 fractured, 1% py, 1 - 3% qtz, 50° CA		749 - 753	D3761	4.0				0.001 oz./T
			772 - 772.6 alt'd lamprophyre some qtz in		771.3 - 774	D3762	2.5				ND
			hanging wall and floor wall.								
			775.5 <1/4" qtz, 10° CA; 777, 777.4 1/4"-								
			1/2" qtz, 60° CA	tr. py.	775 - 778	D3763	3.0				ND
			Grey alt'n; 785.5; 788 1/2" qtz stgrs,								
			20° CA		785 - 789	D3764	4.0				0.002 oz./T
			791 - 792 brecciated seds, 20° CA								
			792.7 1/4" py. stgr, 45° CA								
			793 ADV Box 1" breccia, 40° CA								
			796.4 1/4" qtz; 798 1/2" qtz, 50° CA	tr. py.							
					802.5 - 807	D3765	4.5				0.015 oz./T
			802.9 - 806.5 10% qtz 20° CA	tr. - 1% py							
					807 - 810	D3766	3.0				0.001 oz./T
			835.5 grey sed, 10° CA, rip off clasts								
			839.5 1/2" qtz stgr, 10° CA; 840.7 1/4"								
			py., 60° CA.	tr. py.	839.5 - 841	D3767	2.5				0.001 oz./T
			853.3, 856.7 chemical precipitate, 30° CA	tr. py.	853 - 857	D3768	4.0				ND
			867.7 contact 45° CA, m.g. - f.g.								
			878 - 881 50% alt'd lamprophyre, 45° CA,								
			bedded 65° CA		877.5 - 881	D3769	3.5				ND
			881 - 888 alt'n bedded, 65° CA, grey-green		881 - 885	D3770	4.0				ND
		Lamprophyre	888 - 894.4 green alt'd lamprophyre,								
			60° CA		885 - 888	D3771	3.0				ND
					888 - 891.5	D3772	3.5				ND
					891.5 - 894.5	D3773	3.0				ND
					894.5 - 897.5	D3774	3.0				ND
			912 1/4" qtz, 20° CA	tr. py.	911 - 913	D3775	2.0				0.013 oz./T
			923, 926.5, 928, 932, 934 <1/4" qtz 20 -		925 - 930	D3776	5.0				0.006 oz./T
			60° CA	tr. py.							

HOLE NUMBER: 87-6
SHEET NO.: 5 - 5

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			940 - 944.5 40% qtz, 10° CA, tr. stb	tr. py. 940 - 944	D3777	4.0				0.002 oz./T
			947 - 949 40% qtz, 30° CA, ankerite	947 - 949	D3778	2.0				ND
			955 - 970 50% biotite alt'n							
				End of Hole 970'						

ASSAYERS (ONTARIO) LIMITED 41
33 CHAUNCEY AVENUE TORONTO, ONTARIO M8Z 2Z2 · TELEPHONE (416) 239-3527

Certificate of Analysis

Certificate No. DO-05/6831 Date: September 30, 1987

Received Sept. 25/87 12 Samples of Pulps

Submitted by Dominion Explorers Inc. Att'n: Mr. C. Morrissy

Sample No.	Au ppb
3726	381
3727	433
3728	407
3729	251
3730	293
3731	210
3732	185
3733	251
3734	430
3735	251
3736	287
3737	236

HOLE NO. 87-6

RECEIVED
OCT - 7 1987

ASSAYERS (ONTARIO) LIMITED

Per _____

J. van Engelen Mgr.

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

October5, 1987

Description: Coarse pulp -

Sample No.	Lab. No.	Weight	oz/t Au		Hold No.
3738			.002		87-6
3739			.001		"
3740			.009		"
3741			.010		"
3742			ND		"
3743			.002		"
3744			.012		"
3745			.004		"
3746			.001		"
3747			.014		"
3748			.010		"
3849			.001		"
3750			.020		"
3751			.006		"
3852			.014		"
3753			.010		"
3754			.008		"
3755			ND		"
3756			.012		"
3757			.011		"

Checked by: _____

Analyst: Robert Stairs

CUSTOM LABORATORIES LIMITED

Assayers and Analytical Chemists

Telephone: 546-4779

- 2 -

P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Exploreres Inc.

October 5, 1987

Description: Coarse Pulp -

Sample No.	Lab. No.	Weight	oz/t Au A		Hole No.						
3758			.009		37-6						
3759			.012		"						
3760			.004		"						

Checked by: _____

Analyst: _____

Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
Telephone: 546-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

October 5, 1987

Description: Crushed Rock Samples

Sample No.	Lab. No.	Weight	Au oz/ton		Spec No.
3761			.001		87-6
3762			ND		"
3763			ND		"
3764			.002		"
3765			.015		"
3766			.001		"
3767			.001		"
3768			ND		"
3769			ND		"
3970			ND		"
3771			ND		"
3772			ND		"
3773			ND		"
3774			ND		"
3775			.013		"
3776			.006		"
3777			.002		"
3779			ND		"

Checked by: _____

Analyst: _____
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 16 + 57.05 E
NORTHING: 22 + 30.05 N

ELEVATION OF COLLAR: 10,096

DIRECTION AT START: BEARING: 275
DIP: 71

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	70°	310° (289°)	800'	68°	311° (290°)
400'	69°	306° (285°)			
600'	68°	308° (287°)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-7
SHEET NO.: 1 - 3
SECTION FROM TO
STARTED: September 29, 1987
COMPLETED: October 5, 1987
ULTIMATE DEPTH: 880'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			100' North 87-6, to test strike of intersection in 87-3, 87-6 Core Storage - Rack 8, Row 20							
0	14	Casing								
14	57.5	Greywacke	f.g. - m.g., grey to black, bedded 45°CA 1 - 2 chemical precipitate, 60°CA, crenulated.							
57.5	101	Weakly alt'd Greywacke	f.g. - m.g., light grey, bedded 60°CA 64 - 66 5% qtz, 10°CA 87.5 2" carbonate stgr, 80°CA 81 - 101 random minor carb stgrs, 1 - 5% stgrs	tr. stibnite						
101	179	Greywacke	f.g. - m.g., grey to black, bedding ? 50°CA highly fractured with random minor qtz-carb stgrs, 1% stgrs							
179	189	Alt'd Zone	f.g. - m.g., green, 1 - 5% qtz, 10° - 60°CA 185 - 186 60% qtz, 50°CA; 188 1/2" qtz 10°CA	tr. py.	179 - 184 D3779	5.0				ND
					184 - 186.5 D3780	2.5				0.033 oz./T
189	293	Greywacke	As at 101		186.5 - 189 D3781	2.5				ND
293	307.5	Alt'd Zone	f.g. - m.g., green <1% qtz random	tr. - 1% py.						
307.5	349	Greywacke	As at 101; 340.5' - 342 weakly alt'd carb 35°CA		295 - 297.5 D3782	2.5				ND
349	361	Weakly Alt'd Zone	f.g. - m.g., green, some weakly sections 358 - 360 5% qtz stgr (minor), mainly 50 CA	tr. py.	297.5 - 300 D3783	2.5				0.044 oz./T
					300 - 302.5 D3784	2.5				0.037 oz./T
361	400	Greywacke	f.g. - m.g., grey to black, few minor qtz carb stgrs, 10° - 60°CA, some biotite alt'n bedding 55 CA		302.5 - 305 D3785	2.5				0.001 oz./T
					357.5 - 360 D3786	2.5				0.013 oz./T
400	413	Weakly Alt'd Zone	f.g. - m.g., light grey, 20% unalt'd, <1% qtz							
413	431	Greywacke	As at 361, 418.4 1" white carb stgr, 60 CA	tr. py.						

HOLE NUMBER: 87-7
SHEET NO.: 2 - 3

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au »
431	472.5	Alt'd Zone	f.g. - m.g., green to light grey 438 - 439 breccia 50°CA, 1 - 5% qtz	tr. py., po	437.5 - 440	D3787	2.5				0.002 oz./T
			462.1 - 462.3 brecciated qtz, grey to white, 50°CA ?		440 - 445	D3788	5.0				0.001 oz./T
472.5	482	Greywacke	As at 361; 478 - 480 10% pink to white qtz, 10°CA vuggy 1/4" pink qtz 480.4		450 - 455	D3789	5.0				ND
482	508.5	Alt'd Zone	f.g. - m.g., green some sections of grey	tr. py.	460 - 462.5	D3790	2.5				0.001 oz./T
			<1% qtz, 50°CA		478.5 - 481	D3791	2.5				ND
508.5	517.3	Greywacke	As at 361	tr. py.	495 - 500	D3792	5.0				ND
517.3	522.7	Alt'd Zone	f.g. - m.g., green, 1 - 5% qtz, 10° - 50°CA, ankerite	tr. py.	517.5 - 520	D3793	2.5				ND
522.7	552	Greywacke	As at 361, some biotite alt'n; 531 - 533 green alt'n, 10% qtz, 50°CA		520 - 522.5	D3794	2.5				0.001 oz./T
552	570.5	Alt'd Zone	f.g. - m.g., green, bands ? 50°CA; 560.4		555 - 560	D3795	5.0				ND
			1/2" brecciated white qtz stgr, 50°CA	tr. - 1% py.	560 - 561.5	D3796	1.5				0.012 oz./T
570.5	574.5	Biotite Alt'n	f.g. - m.g., reddish brown; 571.5 1/2" qtz 20°CA, (blebs stibnite)	tr. stibnite	561.5 - 565	D3797	3.5				ND
574.5	622	Greywacke	As at 361, banding 50°CA; 592 - 603 alt'd zone, 1% qtz 0° - 45°CA; 610 - 614 weakly alt'd; 616 1/4" qtz, 50°CA faulted, zone of biotite alt'n		570 - 572.5	D3798	2.5				ND
					624 - 626.5	D3799	2.5	0.02			ND
622	626.8	Alt'd Zone	f.g. - m.g., green, bedding, 55°CA								
626.8	627.1	Qtz Stgr	White to grey, brecciated, 40° - 60°CA	tr. py.	626.5 - 628	D3800	1.5	0.04			0.015 oz./T
627.1	729.5	Alt'd Zone	As at 622, 627.4 1/4" qtz, 40°CA		628 - 630	D5401	2.0	0.02			ND
			639 - 641 <1% qtz, 20°CA, red mineral, copper	tr. py.	634 - 636	D5402	4.0				ND
			636 - 647.5 weakly alt'd, 1" brecciated at 636, 45°CA	Tuff ?	640 - 645	D5403	5.0				ND
			637 - 638 brecciated, 40°CA; 639 - 640 contourted qtz, 10°CA, bedding 70°CA								
			656.1 - 656.4 band 70°CA, Tuff ?; 675, 677.5, 680.5 1/2" qtz, 45°CA; 686.7 1" brecciated qtz, 70°CA tr. py.	1% py.	655 - 657	D5404	2.0				ND
		Breccia	707.8 - 708.6 breccia 60°CA, clasts of alt'd seds and qtz.	tr. - 1% py.	707.5 - 708	D5405	1.5				0.003 oz./T
729.5	742.5	Biotite Alt'n	f.g. - m.g., reddish brown seds								
742.5	763	Alt'd Zone	f.g. - m.g., green, 5% random qtz stgrs		745 - 750	D5406	5.0				0.007 oz./T
763	786	Greywacke	f.g. - m.g., grey to black, 1 - 2' biotite alt'n in hanging wall and floor wall of zone		750 - 755	D5407	5.0				0.014 oz./T
			782 - 784 5% random qtz								

HOLE NUMBER: 87-7
SHEET NO.: 3 - 3

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
786	792.5	Alt'd Zone	f.g. - m.g., green, 10% qtz, 20°CA ankerite		787 - 790	D5408	3.0				ND
792.5	797	Greywacke	As at 763								
797	804.7	Alt'd Zone	As at 786; 804.4 1" vuggy qtz carb stgr 30°CA		803.5 - 805	D5409	1.5				ND
804.7	840.4	Greywacke	As at 763								
840.4	880	Alt'd Zone	f.g. - m.g., green; 831 - 834 <1/4" qtz, 10°CA	tr. stibnite	830 - 834	D5411	4.0				0.015 oz./T
			848, 850 1" brecciated qtz stgr, 60°CA	1% py.	849 - 850	D5410	1.0				0.004 oz./T
			857.8, 858.4, 859.4 1/4" qtz, 50°CA		857.5 - 860	D5412	1.0				ND
			854 ADV Box qtz 10°CA	tr. py.							
			860 - 863 biotite alt'n		868 - 870	D5413	2.0				0.050 oz./T
			Bedding in 860 - 880 Box, 50°CA								
			868.5 qtz 50°CA; 876.4 <1/4" py. stgr, 30°CA	tr. py.							
			878.5 1/4" brecciated qtz carb, 30°CA								
				End of Hole 880'							

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 545-4779

Identification: Dominion Explorers Inc.

October 15, 1987

Description: Crushed Rock Samples

Sample No.	Lab. No.	Weight	Au oz/ton		Hole No.
NN 076			.001		
077			ND		
078			.001		
079			ND		
080			.010		
081			ND		
082			ND		
083			ND		
084			.015		
3779			ND		87-7
3780			.033		"
3781			ND		"
3782			ND		"
3783			.044		"
3784			.037		"
3785			.001		"
3786			.013		"
3787			.002		"

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Telephone: 546-4779

dentification: Dominion Explorers Inc.

Octoter 15, 1987

Description: Crushed Rock

Sample No.	Lab. No.	Weight	Au oz/ton		Hole No.						
3788			.001		87-7						
3789			ND		"						
3790			.001		"						
3791			ND		"						
3792			ND		"						
3793			ND		"						
3794			.001		"						
3795			ND		"						
3796			.012		"						
3797			ND		"						
3798			ND		"						
3799			ND		"						
3800			.015		"						
5401			ND		"						
5402			ND		"						
5403			ND		"						
5404			ND		"						
5405			.003		"						
5406			.007		"						
5407			.014		"						

Checked by: _____

Analyst: _____
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 14 + 58 E
NORTHING: 20 + 15.46 N

ELEVATION OF COLLAR: 10,105

DIRECTION AT START: BEARING: 135°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	43°	150° (129°)			
400'	43°	159° (138°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-6
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED:
COMPLETED:
ULTIMATE DEPTH: 420'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			To test the intersections in 87-3 and 87-6 at upper levels.							
0	14	Casing								
14	206.4	Greywacke	f.g. - m.g., grey to black, 34° 1" brecciated qtz carb-stgr, 30° CA; bedding ? 20° CA	tr. py.						
			53 - 140 1% random, white qtz stgrs (minor) some minor alt'n, 10% qtz		55 - 60	D5414	5.0			ND
			126, 133 1/2" chemical precipitate 20° CA							
			140 - 205 massive greywacke <1% qtz.		205 - 207	D5415	2.0			ND
206.4	206.6	Qtz-carb stgr	white, 45° CA, vuggy, clasts of alt'd seds	tr. py.	207 - 208	D5416	1.0			ND
206.6	254	Greywacke	As at 14							
			215 - 231 ±10% random qtz carb stgr	tr. py.						
			243 - 247 10% random qtz carb stgrs	tr. py.						
			250.5 1/2" qtz-carb, 60° CA	tr. stibnite						
254	262.1	Alt'd Zone	f.g. - m.g., green, bedding ? 20° CA		260 - 262	D5417	2.0			0.001 oz./T
262.1	262.4	Brecciated Qtz stgr	grey to white, 45° CA	tr. py.	262 - 263	D5418	1.0			0.042 oz./T
262.4	269.8	Alt'd Zone	As at 254. 15% qtz stgr, 20° CA ? pink qtz		263 - 265	D5419	2.0			0.010 oz./T
269.5	273	Greywacke	As at 14		265 - 267.5	D5420	2.5			0.001 oz./T
273	280	Dyke	f.g. - m.g., grey, biotite lamprophyre		267.5 - 270	D5421	2.5			ND
280	284	Greywacke	As at 14		275 - 280	D5422	5.0			ND
284	292.2	Alt'd Zone	f.g. - m.g., green 20° CA, qtz 35° CA	tr. py.	280 - 282.5	D5423	2.5			ND
			280.3 2.5" qtz stgr 40° CA		282.5 - 285	D5424	2.5			ND
			284 3.5" white qtz, 50° CA							
			287.5 4" white qtz, 50° CA		286.5 - 288	D5425	1.5			0.002 oz./T
292.2	300.7	Dyke	f.g. - m.g., biotite lamprophyre contacts 30° A		288 - 290	D5426	2.0			0.001 oz./T
					290 - 292	D5427	2.0			0.002 oz./T
300.7	396	Greywacke	As at 14. 307 - 321; 1% random stgrs	tr. py.						
			322.4 1" brecciated stgr, 60° CA random alt'n							

HOLE NUMBER: 87-8
SHEET NO.: 2 - 2

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			332 - 333 20% qtz, 30°CA 336.2, 251, 359 1/2" qtz stgrs 40°- 60°CA 361.2, 362.3 ±1/4" qtz carb stgrs 80°- 50° CA	tr. py.						
396	408	Dyke	364.1, 372.5, 377 1" qtz carb stgrs, 60°-80°CA, chemical precipitate f.g. - m.g., grey, biotite lamprophyre, contacts 30°- 40°CA. 1 - 5% qtz-carb stgrs 35 CA	tr. py. tr. py.						
			405.8 2" qtz-carb stgr, 80°CA some weak alt'n	tr. py.						
408	420	Greywacke	As at14 413 chemical precipitate, 50°CA 417.9 <1/4" qtz-carb stgr, 80°CA	tr. py.	400 - 405 D5428 405 - 406.5 D5429 406.5 - 408 D5430 408 - 410 D5431	5.0 1.5 1.5 2.0				0.001 oz./T 0.008 oz./T ND ND
			End of Hole 420'							

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 320 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

Description: Crushed Rock Samples

October 15, 1987

Sample No.	Lab. No.	Weight	Au oz/ton		Hole No.
5408			ND		87-7
5409			ND		"
5410			.004		"
5411			.015		"
5412			ND		"
5413			.050		"
5414			ND		87-8
5415			ND		"
5416			ND		"
5417			.001		"
5418			.042		"
5419			.010		"
5420			.001		"
5421			ND		"
5422			ND		"
5423			ND		"
5424			ND		"
5425			.002		"
5426			.001		"
5427			.002		"

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 320 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

October 27, 1987

Description: Pulp Assayed As Received

Sample No.	Lab. No.	Weight	Au oz/ton	Hole #							
5428			.001	87-8							
5429			.008	"							
5430			ND	"							
5431			ND	"							
5432			ND								
5433			.001								
5434			ND								
5435			ND								
5436			.002								
5437			.001								
5438			.002								
5439			.013								
5440			.010								
5441			.012								
5442			.002								
5443			.008								
5444			.004								
5445			ND								
5446			ND								
5447			ND								

Checked by: _____

Analyst: _____
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 14 + 54.07 E
NORTHING: 20 + 18.11

ELEVATION OF COLLAR: 10,105

DIRECTION AT START: BEARING: 315°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
400'	40°	341° (320°)	850'	35°	341° (320°)
600'	38°	341° (320°)			
		uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-9
SHEET NO.: 1 - 4
SECTION FROM TO
STARTED: October 5, 1987
COMPLETED:
ULTIMATE DEPTH: 850'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
			To test intersections in 87-3 and 87-6 at upper levels.							
0	20	Casing								
20	159.8	Greywacke	f.g. - m.g., grey to black 34 chemical precipitate, 70°CA; 35.3 1/4" qtz stgr, 30°CA	tr. py.						
			39 - 42 40% chemical precipitate, carb stgrs, 60° - 80°CA	tr. py.						
			50, 51.5 qtz-carb stgrs 1", 50°CA	tr. py.						
			71 1/4" qtz stgr 10°CA; 79 1" carb-stgr, 80°CA	tr. - 1% py.						
			91 1/4" qtz stgr, 20°CA; 95 1/2" white qtz-carb, 50°CA	95 - 97.5	D5432	2.5				ND
			97 1" white qtz-carb, 10°CA; 109 4 1/4" qtz-carb, 70°CA; 12[illegible] 127 1/4" qtz stgr	tr. py.						
				128.5 - 130	D5433	1.5				0.001 oz./T
				130 - 132.5	D5434	2.5				ND
				132.5 - 135	D5435	2.5				ND
			10°and 60°CA; 132.8, 133.1, 133.5 white qtz stgrs, 30°CA	(10' ADV Subt. from samples						
				135 - 136.5	D5436	2.5				0.002 oz./T
		Qtz veining	138.5 7.5' of (128.5 ADV BOX) 80 qtz-carb, 10°CA Clasts alt'd seds and sulphides	tr. py. aspy						
			145 2" white qtz stgr, 20°CA; 153 2" white qtz 20°CA; 153.6 1" qtz 30°CA	tr. py.						
			155.5 - 157 white qtz 10° - 20°CA; 158.5 1" qtz 20°CA, tr. py. in seds	155 - 157.5	D5437	2.5				0.001 oz./T
				157.5 - 160	D5438	2.5				0.002 oz./T
159.8	167	Alt'd Zone	f.g. - m.g., weak, green alt'n 5 - 10% (1/4") qtx stgrs, 20°CA	tr. py.						
167	387.4	Greywacke	As at 20; 190.5 1" qtz stgr, 20°CA; 184.8 1" chemical precipitate, 80°CA, 189.4 1/2" breccia 80°CA; 197.5 1/2" brecciated 40°CA, some carb							

HOLE NUMBER: 87-9
SHEET NO.: 2 - 4

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			197.5 - 326 massive greywacke - little or no qtz-carb; 326 - 331 @ 328.2 1/2" breccia, 80°CA, 10% qtz-carb, 10°- 70°CA	tr. py.						
		Alt'd Zone	331 - 335.5 weak green alt'n							
			340 - 342 5% qtz-carb, 45°CA; 351 - 351.5 carb filled fractures 10%, 60°CA; 357.3 1/4" qtz, 30°CA, tr. py.							
			358.5 ADV BOX 1/4" qtz-carb, 80°CA	tr. py.						
			376 1/2" qtz-carb, 80°CA; 378.7 1/4" carb stgr, 20°CA	tr. py.						
387.4	498.2	Alt'd Zone	f.g. - m.g., green with sections of unalt'd grey; 394.5, 395.6, 395.7, 395.3,	tr. py.						
			397 1/4" - 1/2" white qtz stgrs, 30°- 45°CA; 398.2 1/5" brecciated stgr, 45°CA	tr. - 1% py.	394 - 397.5	D5439	3.5			0.013 oz./T
					397.5 - 400	D5440	2.5			0.010 oz./T
		10; ADV @400'	390 - 392; ADV BOX 5% qtz 30°- 50°CA grey green alt'n	ADV BOX	390 - 392.5	D5441				0.012 oz./T
			392.1 - 394.4 ADV BOX breccia 25°CA,		392.5 - 395	D5442	2.5			0.002 oz./T
			clasts alt'd seds, vuggy qtz-carb		403 - 405	D5443	2.0			0.008 oz./T
		Lamprophyre	404.8 - 406.7 alt'd biotite lamprophyre	tr. py.	405 - 407	D5444	2.0			0.004 oz./T
			420.9 qtz 45 CA, grey green alt'n	tr. py.	407 - 410	D5445	3.0			ND
			423 - 424 banded grey green alt'n <1% qtz	tr. py.						
			451 banded grey green; 453 5 x 1/4"qtz carb 50°CA; 455 - 483.7 alt'n minor carb fractures 45°CA; 483.7 1/2" qtz ankerite stgr 30°CA	tr. py.						
			487.8 1/2" qtz ankerite stgr 20°CA							
			494.4 1/4" qtz 80°CA	tr. py.						
498.2	518.8	Greywacke	f.g. - m.g., grey to black, some small alt'n zone							
			198.5, 501.6 chemical precipitates 50°-70°CA							
			517.4 1/4" brecciated qtz-carb stgr 70°CA vuggy							
518.8	668.7	Alt'd Zone	f.g. - m.g., green							
		Alt'd Dyke	524 - 525 alt'd lamprophyre, 70°CA		520 - 522.5	D5446	2.5			ND
			526.8 1" breccia 45°CA, alt'd clasts seds		522.5 - 525	D5447	2.5			ND
			527.8 ±1/4" massive py. 70°CA; 529.6 1" qtz-ankerite stgr, 30°CA		526.5 - 528.5	D5448	2.0			0.005 oz./T
		Alt'd Dyke	536.4 - 546.5 biotite lamprophyre alt'd Upper contact 60°CA, lower contact 30°CA,		535 - 537.5	D5449	2.5			ND
			qtz at 20°- 40°CA or lower contact	tr. py.	537.5 - 540	D5450	2.5			ND

HOLE NUMBER: 87-9
SHEET NO.: 3 - 4

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
					540 - 542.5 D5451	2.5				ND
					542.5 - 545 D5452	2.5				ND
					545 - 547 D5453	2.0				ND
			558.5 banded 60°CA, tr. py; 559 broken core, fault ?							
			564.5 qtz 30°CA; 568 - 576.5 m.g. sed and		568 - 570 D5454	2.0				ND
					570 - 572.5 D5455	2.5				0.001 oz./T
					572.5 - 575 D5456	2.5				ND
					575 - 577 D5457	2.0				0.001 oz./T
			angular clasts qtz, tuff ?; 576.5 1/4 - 1/2" qtz 45°CA, tr. - 1% py.	tr. py.						
			579.9 1/4" qtz 30°CA, black mineral on contacts							
			580 - 620 banded grey green		590 - 592.5 D5458	2.5				ND
					592.5 - 595 D5459	2.5				0.001 oz./T
			593 1/4" qtz 45°CA, tr. py; 600.5 broken core, fault ? 20°CA							
			603.7 - 604.2 breccia, angular clasts' alt'd seds, talc, 20°CA		603 - 605.5 D5460	2.5				ND
			604.2 - 605 py. fractures, 30°CA;							
			612 1/4" qtz, 45°CA, disseminated py.		611.5 - 613.5 D5461	2.0				0.057 oz./T
			hanging wall and footwall; 616.7 <1/4" qtz 30°CA	tr. py.	616 - 618 D5462	2.0				0.005 oz./T
					621.5 - 623.5 D5463	2.0				0.001 oz./T
			623.8 py. 1%, bedding ? 20°CA							
			638 <1/4" stgrs 0°- 80°CA, tr. py.		637.5 - 640 D5464	2.5				0.005 oz./T
			639.8 1% py.							
			640.5, py, 642.5 talc stgr, 20°CA							
			643.3 1/4" qtz stgr, 30°CA; 642.2 py.	tr. stb., tr. py., sphalerite						
			645.9, 646.9, py. 20°CA; 648 1/4" qtz 10°CA	tr. py.	647 - 649 D5465	2.0				0.043 oz./T
			653.8 1/2" qtz, 10°CA; 663 1/4" qtz 30°CA; 668 py.	tr. py.						
					652.5 - 658 D5466	2.5				0.029 oz./T
					662 - 663.5 D5467	1.5				0.020 oz./T
					663.5 - 666 D5468	2.5	0.02			ND
					666 - 668.5 D5469	2.5	0.02			0.001 oz./T
					668.5 - 671 D5470	2.5	0.03			0.009 oz./T
668.7	670.6	Qtz vein	Highly brecciated, white angular clasts of qtz in a grey siliceous matrix; upper contact 45°CA, lower contact 10°CA	tr. py., po.						
670.6	850	Alt'd Zone	As at 518.8; 672, 674, 667.9, py.	tr. py.,	671 - 672 D5471	2.0	0.01			ND
			686.6 1/2" white qtz 40°CA, tr. py;							
			696.2, 697.8, 702.8 1/4" qtz 45°CA;							

HOLE NUMBER: 87-9
SHEET NO.: 4 - 4

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			705.5, 706, 707, 708 1/2" white qtz 20°- 50°CA; 712 bedding, 10°CA		705 - 707.5	D5472	2.5				0.003 oz./T
			715 - 717 fractured core, py. fill; 718.5 1" fault zone (mud) 45°CA, some brecciated qtz and sed.	tr. - 1% py.							
					715 - 717.5	D3473	2.5				ND
			719.4 1/2" qtz 50°CA grey alt'n		717.5 - 720	D5474	2.5				0.078 oz./T
			722 - 725 1/4" qtz 20°CA, 726 1" qtz 45°CA	1% py.	722.5 - 725	D5475	2.5				0.001 oz./T
					725 - 727	D5476	2.0				0.009 oz./T
		Qtz stgr	727 1/4' qtz 50°CA; 727.5 - 728 white qtz 35°CA, ankerite; 728.4, 730 ?, 732.4 1/4" qtz 20°- 50°CA.		727 - 730	D5477	3.0				0.008 oz./T
			734 bedding 10°CA; 737 1" white qtz 20°CA, talc.								
			738.5, 740 1/2" white qtz, green talc, 45°CA	tr. py.,	737 - 740	D5478	3.0				0.005 oz./T
			740.2, 741.2 2" white qtz 50°CA, talc.	tr. py.							
			742 m.g. sed., angular clasts qtz, tuff ?								
			751.5, 754 1/2" qtz, 40°CA; 770 - 771 bedding 20°CA py.		770 - 771.5	D5480	1.5				ND
			779 2" white qtz 50°CA, tr. py.		790 - 792.1	D5481	2.5				ND
			790 - 803 bedding 20°- 40°CA grey alt'n		792.1 - 795	D5482	2.9				ND
					795 - 797.5	D5483	2.5				0.001 oz./T
					797.5 - 800	D5484	2.5				0.003 oz./T
			819.5 1/4" qtz 20°CA, 1% py., grey alt'n, py. in fractures in alt'n; 821 breccia		817.5 - 820	D5485	2.5				ND
			20 CA; 822 1/4 - 1/2" qtz, 10°- 20°CA, 1% py., grey alt'n; 838 bedding 10°- 20°CA,	Au type	821 - 823.5	D5486	2.5				0.020 oz./T
			minor fractures, 20°CA, tr. stb., aspy.	tr. stb., aspy.							
				End of Hole 850'							

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 320 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

October 27, 1987

Description: Pulp Assayed As Received

Sample No.	Lab. No.	Weight	Au oz/ton	Hole #
5428			.001	87-8
5429			.008	"
5430			ND	"
5431			ND	"
5432			ND	87-9
5433			.001	"
5434			ND	"
5435			ND	"
5436			.002	"
5437			.001	"
5438			.002	"
5439			.013	"
5440			.010	"
5441			.012	"
5442			.002	"
5443			.008	"
5444			.004	"
5445			ND	"
5446			ND	"
5447			ND	"

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
Telephone: 546-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

October 27,1987

Description: Pulp Samples Assayed As Received

Sample No.	Lab. No.	Weight	Au oz/ton	
5448			.005	87-9
5449			ND	"
5450			ND	"
5451			ND	"
5452			ND	"
5453			ND	"
5454			ND	"
5455			.001	"
5456			ND	"
5457			.001	"
5458			ND	"
5459			.001	"
5460			ND	"
5461			.057	"
5462			.005	"

Checked by: _____

Analyst: _____
Robert Stairs

CUSTOM LABORATORIES LIMITED
Assayers and Analytical Chemists
Telephone: 546-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

October 30, 1987

Description: Coarse Pulp Samples

Sample No.	Lab. No.	Weight	Au oz/ton	Hole No.	
5463			.001	87-9	622.5 - 625
5464			.005	"	625 - 627.5
5465			.043	"	627 - 629
5466			.029	"	652.5 - 655
5467			.020	"	662 - 665
5468			ND		665 - 668
5469			.001	"	668 - 668.5
5470			.009	"	668.5 - 671
5471			ND		671 - 673
5472			.003		705 - 707.5
5473			ND	"	715 - 717.5
5474			.078	"	717.5 - 720
5475			.001	"	722.5 - 725
5476			.009	"	725 - 727
5477			.008	"	727 - 730
5478			.005	"	737 - 740
5479			ND	"	740 - 742
5480			ND	"	770 - 772.5
5481			ND	"	772.5 - 775
5482			ND	"	792.5 - 795

Checked by: _____

Analyst: _____
Robert Stairs

STOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 545-4779

Identification: Dominion Explorers Inc.

Description: Coarse Pulp Samples

October 30, 1987

Sample No.	Lab. No.	Weight	Au oz/ton	Hole No	
5483			.001	87-9	795-797.5
5484			.003	"	797.5-800
5485			ND	"	817.5-820
5486			.020	"	821-823.5
5487			ND	87-10	292.5-295
5488			.024	"	295-297
5489			.009	"	297-300
5490			ND	"	300-302
5491			ND	"	305-307
5492			ND	"	236-237.5
5493			ND	"	237.5-240
5494			ND	"	243.5-246
5495			ND	"	260-262.5
5496			ND	"	262.5-265
5497			ND	"	270-272.5
5498			ND	"	272.5-275
5499			ND	"	180-183
5500			ND	"	206.5-210
5901			.002	87-11	10.4-13.4
5902			.001	"	30-32.5

Checked by: _____

Analyst: _____
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 7 + 96.05 E
NORTHING: 25 + 62.68 N

ELEVATION OF COLLAR: 10,046

DIRECTION AT START: BEARING: 270°
DIP: 45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	43°	295° (274°)			
400	40°	359° (338°) uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-10
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: October 14, 1987
COMPLETED:
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
0	10	Casing								
10	167.7	Greywacke	f.g. - m.g., grey to black, bedding 20°CA and 45°CA 54.5 - 56.1 alt'd zone, 1/2" white qtz, 20°CA; 68.3, 69.2, 69.7 1/4" - 1/2" qtz 20°CA, tr. py. 75 - 77.2 alt'd zone, 2" brecciated qtz @ 76.8, 45°CA, Au type alt'n; 107 and 118 py. fractures, 45°CA. 121.3 1" qtz 20°CA; 146 3" alt'n random qtz fractures 164 - 167.7 biotite alt'n	tr. py.						
167.7	182.8	Weakly Alt'd Zone	f.g. - m.g., green, py. fractures 20°CA 168 2" white qtz 20°CA; 171.5, 1" white qtz 20°CA 176.4 1/2" qtz 70°CA; 180.5 1 - 2% qtz 20°CA, talc	tr. py.	180 - 183	D5499	3.0			ND
182.8	240.5	Greywacke	As at 10 198.2, 199.5 1/2" and 1" white qtz, 45°CA 207- 208.5 white qtz 20°CA, alt'd sedimentary clasts 221 1/4" qtz-carb, 20°CA some alt'n 1/2" @ 90°CA 228 1 1/2" white qtz, 50°- 60°CA; 236.6 1; alt'n 10% qtz	tr. py. tr. - 1% py. tr. py.	206.5 - 210	D5500	3.5			ND
240.5	330	Alt'd Zone	f.g. - m.g., green, bedding 0°- 20°CA, disseminated py.; 260 - 267 5% random qtz - breccia - material alignment, 20°CA, tr. py, talc; 270 - 271 5% qtz, 20°CA 277 1/4" qtz 10°CA; 278.3 1/4" white qtz		236 - 237.5	D5492	1.5			ND
					237.5 - 240	D5493	2.5			ND
					243.5 - 246	D5494	2.5			ND
					260 - 262.5	D5495	2.5			ND
					262.5 - 265	D5496	2.5			ND
					270 - 272.5	D5497	2.5			ND
					272.5 - 275	D8498	2.5			ND

HOLE NUMBER: 87-1)
SHEET NO.:

DISTANCE FROM	TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			80°CA 287.5 1/4" qtz 10°CA, 292.5 - 293.5 qtz		292.5 - 295	D5487	2.5			ND
		Qtz stgr	50°CA 296 - 296.6 grey to white; brecciated, 30°CA	tr. - 1% py. 295 - 297	D5488	2.0				ND
			296.6 - 299 5% qtz - breccia ? zone 0° - 70°CA	tr. - 1% py. 297 - 300	D5489	3.0				0.009 oz./T
			300 - 301 5% qtz 70°CA, 305 - 306 3% qtz 20°CA	300 - 302	D5490	2.0				ND
			308.4 1/4" white qtz 80°CA; 312 breccia, 20°CA	305 - 307	D5491	2.0				ND
			327.3 1/4" white qtz-carb 40°CA, 327 - 330 0°CA bedding	tr. py.						
330	341	Greywacke	As at 10; 330 - 337 biotite alt'n; 337 - 338 weakly alt'd tr. PY.							
341	376.5	Alt'd Zone	f.g. - m.g., green, bedding 30°CA 345 - 347 1" qtz vein, 0° - 10°CA,	tr. py.						
			ankerite 347.9 qtz bleb; 351.5 1" white qtz, 45°CA; 352.9 - 354.2 1/2" - 1" white qtz							
			0° - 10°CA, tr. PY.; 355.5 vuggy qtz blebs; 359 - 360.5 1/2" qtz 0° - 10°CA							
			362 1/4" qtz, 20°CA; 366.8 1/4" qtz stgr, 50°CA							
			368.4 2" white qtz, 20°CA; 373 - 375 10% qtz 0° - 40°CA, vuggy.	tr. py.						
376.5	400	Greywacke	f.g. - m.g., grey to black, 40 % small bands green alt'n @ 40°CA, minor sulphides							
			1% or less qtz, 395 ADV BOX 1" breccia 45°CA alt'd clasts of seds.	End of Hole 400'						

STOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

Description: Coarse Pulp Samples

October 30, 1987

Sample No.	Lab. No.	Weight	Au oz/ton	Hole No	
5483			.001	87-9	795-797.5
5484			.003	"	797.5-800
5485			ND	"	817.5-820
5486			.020	"	821-822.5
5487			ND	87-10	292.5-295
5488			.024	"	295-297
5489			.009	"	297-300
5490			ND	"	300-302
5491			ND	"	305-307
5492			ND	"	236-237.5
5493			ND	"	237.5-240
5494			ND	"	243.5-246
5495			ND	"	260-262.5
5496			ND	"	262.5-265
5497			ND	"	270-272.5
5498			ND	"	272.5-275
5499			ND	"	150-153
5500			ND	"	206.5-210
5901			.002	87-11	10.4-13.4
5902			.001	"	30-32.5

Checked by: _____

Analyst: _____
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 10 + 29.66 E
NORTHING: 25 + 69.80 N

ELEVATION OF COLLAR: 10,050

DIRECTION AT START: BEARING: 270°
DIP: -45°

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
No Tests					

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-11
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: October 17, 1987
COMPLETED: October 19, 1987
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
			250 East of Hole 87-10								
0	8	Casing									
8	46	Weakly Alt'd Zone	f.g. - m.g., light green, rusty slips, bedding ? 20°CA; 10 - 13 brecciated zone, qtz angular clasts of alt'd seds; py and qtz 45° - 60°CA		10.4 - 13.4	D5901	2.0				0.002 oz./T
					30 - 32.5	D5902	2.5				0.001 oz./T
			27.5 1/4" qtz, 10°CA; 32 - 33 10% qtz 50 CA; 33.5 py in fractures; 39.7 1/2" qtz stgr, alt'd clast of seds 50°CA	1% py. tr. py.	32.5 - 35	D5903	2.5				0.017 oz./T
46	161	Greywacke	f.g. - m.g., grey to black, some sections of weak alt'n (30%); 46 - 59 weak biotite alt'n (reddish brown); 59 - 61 weak green alt'n, tr. py; 62 - 72 fractured core, healed with minor qtz, 0°CA								
			72 - 106 weak green alt'n, fractured core; 80 - 81 3% qtz 70°CA, tr. py.; 82 breccia and qtz 10°CA ?	tr. py.							
			84 banded 20°CA, grey green; 101 - 102 talc stgr 10°CA, broken core; 103 py fractures 50°CA	tr. - 1% py.							
			106 - 117.3 biotite alt'n, <1/4" green bands alt'n, 50°CA								
			117.3 - 118 green alt'n minor qtz stgrs, 70°CA cutting py. bands at 30°CA								
			118 - 126 biotite alt'n								
			133 - 134 green alt'n, 1% qtz, 30°CA; 139 5" alt'n band								
161	173	Alt'd Zone	f.g. - m.g., green, 1% qtz, hematite stain on some fractures, fleshy leucoxene ?; 150.3 1/4" qtz stgr 30°CA, tr. py; 159 1/4 " qtz 60°CA, 1% py.	tr. py.							

HOLE NUMBER: 87-11
SHEET NO.: 2 - 2

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
			154 ADV BOX qtz stgr, 40°CA, broken core, vuggy small qtz x-talc; 172 1/4" qtz stgr 30°CA	tr. py.						
173	186	Greywacke	As at 46; 179.6 mud slip, 50°CA							
186	201.7	Alt'd Zone	f.g. - m.g., green some qtz fractures, 201 some iron stain, fractures 45°CA							
201.7	202.1	Qtz Vein	Brecciated zone, 30% white grey qtz, 50°CA angular clasts of seds	tr. py. 201 - 203	D5904	2.0				0.006 oz./T
202.1	207	Alt'd Zone	As at 186							
207	286	Greywacke	As at 46; 207 - 212 biotite alt'n; 219.5 1/2" white qtz 30°CA; 220 - 222.1 banded green alt'n with 1/2" qtz in foot wall 20°CA; 231, 234 5" bands green alt'n 30°CA; 243.9 1/4" white qtz 50°CA 265 - 286 biotite alt'n, 1 - 5 % qtz stgrs 20°CA							
286	325.4	Alt'd Zone	f.g. - m.g., green, 1 - 5% random minor qtz stgrs							
			287 1/4" qtz stgr 20°CA, 288.2 1/4" white qtz 50°CA							
			291.5 - 293.5 5% qtz 20°- 70°CA	291 - 293.5	D5905	2.5				0.053 oz./T
			disseminated py.; 294.5 1/4" qtz 10°CA;	293.5 - 296	D5906	2.5				0.011 oz./T
				296 - 300	D5907	4.0				0.033 oz./T
			298 - 300 10% qtz 20°- 60°CA	tr. - 1% py.						
			320.2 qtz stgr 20°CA	tr. py.						
325.4	400	Greywacke	As at 46.0; 1% qtz stgr, 30°CA							
			334 - 335 ADV BOX alt'd zone, 5% qtz 20°CA							
			340 - 345 5% qtz stgr 20°- 40° CA; 357 alt'd zone, 5"	tr. py.						
			361.8 1/4" qtz stgr 60°CA, tr. py.;							
			367.5 - 369 banded alt'n zone grey green, 5% qtz, 60°CA, bedding 20°CA at 395	367.4 - 369.2	D5908	1.8				0.008 oz./T
				End of Hole 400'						

STOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

October 30, 1987

Description: Coarse Pulp Samples

Sample No.	Lab. No.	Weight	Au oz/ton	Hole No	
5483			.001	87-9	795-797.5
5484			.003	"	797.5-800
5485			ND	"	817.5-820
5486			.020	"	821-823.5
5487			ND	87-10	292.5-295
5488			.024	"	295-297
5489			.009	"	297-300
5490			ND	"	300-302
5491			ND	"	305-307
5492			ND	"	236-237.5
5493			ND	"	237.5-240
5494			ND	"	243.5-246
5495			ND	"	260-262.5
5496			ND	"	262.5-265
5497			ND	"	270-272.5
5498			ND	"	272.5-275
5499			ND	"	180-183
5500			ND	"	206.5-210
5901			.002	87-11	10.4-13.4
5902			.001	"	30-32.5

Checked by: _____

Analyst: _____
Robert Stairs

STOM LABORATORIES LIMITED
Assayers and Analytical Chemists
Telephone: 546-4779
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4

Identification: Dominion Explorers Inc.

October 30, 1987

Description: Coarse Pulp Samples

Sample No.	Lab. No.	Weight	Au oz/ton	Initials								
5903			.017	87-11	32.5 - 35							
5904			.006	"	201 - 203							
5905			.053	"	291 - 293.5							
5906			.011	"	293.5 - 296							
5907			.033	"	296 - 300							
5908			.008	"	367.4 - 369.2							
5909			ND	87-12	47-50							
5910			ND	"	73-75							
5911			.012	"	75-77.5							
5912			.001	"	77.5 - 80							
5913			ND	"	80-81.5							
5914			.008	"	111 - 118.5							
5915			.005	"	152 - 153.5							
5916			.001	"	159 - 161.5							
5917			.005	"	213.5 - 215							
5918			.015	"	242.5 - 243.5							
5919			.013	"	287.5 - 295							
5920			.043	"	285 - 287.5							
5921			.082	"	287.5 - 290							
5922			.001	"	355 - 357.5							

Checked by: _____

Analyst: _____
Robert Stairs

DOMINION EXPLORERS INC.
DURHAM MINES DIVISION

DIAMOND DRILL RECORD

LOCATION: EASTING: 13 + 00.53 E
NORTHING: 25 + 65.88 N

ELEVATION OF COLLAR: 10,062

DIRECTION AT START: BEARING: 270
DIP: 45

LOGGED BY: C. Morrissy

FT.	DIP	GRID AZ.	FT.	DIP.	GRID AZ.
200'	45°	294° (273°)			
400	41°	348° (327°)			
		uncorrected (corrected)			

DRILLED BY IDEAL DIAMOND DRILLING

HOLE NUMBER: 87-12
SHEET NO.: 1 - 2
SECTION FROM TO
STARTED: October 20, 1987
COMPLETED:
ULTIMATE DEPTH: 400'
HOR. COMP. VERT. COMP.

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION			SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	ANALYSIS As	ANALYSIS Pb	ANALYSIS Au
			250' East Collar 87-11									
0	15	Casing										
15	46	Greywacke	f.g. - m.g., grey to black, first 20' badly broken; few minor alt'n zone									
46	56	Alt'd Zone	f.g. - m.g., green, lower contact 30°CA; 51 1/4" qtz stgr 20°CA	tr. py.	47	- 50	D5909	3.0				ND
56	72.5	Greywacke	f.g. - m.g., grey ± 1% minor random qtz-carb filled fractures; some biotite alt'n; bedding 20°CA									
72.5	81	Alt'd Zone	f.g. - m.g., light grey to green; ± 1% qtz 30°- 70°CA; 75 1/4" qtz stgr 70°CA		73	- 75	D5910	2.0				ND
				tr. aspy, py.	75	- 77.5	D5911	2.5				0.012 oz./T
81	92	Dyke	f.g. - m.g., grey; biotite lamprophyre, upper contact 50°CA, lower contact 45°CA, 1% minor qtz stgrs, 20°- 70°CA		77.5	- 80	D5912	2.5				0.001 oz./T
					80	- 81.5	D5913	1.5				ND
92	94	Greywacke	reddish brown, biotite alt'n									
94	182.5	Alt'd Zone	f.g. - m.g., green, some talc, ± 1% qtz fairly homogeneous; 99 1/2" qtz 40°CA	tr. py.								
			101 mud slip, 102.3 1/2" qtz stgrs, 60°& 10°CA; 110.5 1" qtz stgr 45°CA 10% py.; 113 bedding 40°CA		111	- 112.5	D5914	1.5				0.008 oz./T
			117 - 124 50% black unalt'd; 139 bedding 10°CA									
			152 - 153.5 20% qtz 45°CA, banded grey green	tr. py.	152	- 153.5	D5915	1.5				0.005 oz./T
			160.5 1/4" qtz stgr 10°CA (py, aspy); 172.4, 175.4 minor stgrs, 30°& 70°CA tr. py, aspy.		159	- 161.5	D5916	2.5				0.001 oz./T
182.5	192	Greywacke	As at 92									
192	196	Alt'd Zone	f.g. - m.g., green, homogenous, contacts 30°CA									

HOLE NUMBER: 87-12
SHEET NO.: 2 - 2

DISTANCE FROM	DISTANCE TO	ROCK	DESCRIPTION	MINERALIZATION		SAMPLE NO.	LENGTH FT.	ANALYSIS Sb	As	Pb	Au
196	201.8	Greywacke	As at 92								
201.8	262	Alt'd Zone	f.g. - m.g., green, talc; 202 1/2" brecciated qtz 10°CA, tr. py.; 214.6 1/2" qtz stgr, 60°CA	tr. py.	213.5 - 215	D5917	1.5				0.005 oz./T
			277 2 x 1/4" qtz stgrs, 10°CA; 232 1/2" qtz stgr, 10°CA; 235 1/2" qtz, ankerite 70°CA; 237.5 1/4" talc, 45°CA; 239.4 1/4" qtz py. 45°CA; 242.7 1/4" qtz py. stgr 50°CA; 261-262 bedded, 20°CA		242.5 - 243.5	D5918	1.0				0.015 oz./T
262	268	Greywacke	As at 92								
268	304	Alt'd Zone	f.g. - m.g., green; py in random fractures material alignment ? 20°- 30°CA; 285 - 287.5 box work of py filled fractures; 287.5 - 290 as at 285; 295 & 299 bedding 20°CA		282.5 - 285	D5919	2.5				0.013 oz./T
					285 - 287.5	D5920	2.5				0.043 oz./T
					287.5 - 290	D5921	2.5				0.082 oz./T
304	315.8	Greywacke	As at 92								
315.8	320	Alt'd Zone	As at 268, homogenous								
320	333.4	Greywacke	As at 92								
333.4	400	Alt'd Zone	f.g. - m.g. green, bedding 20°CA zone qtz 356.4 breccia 40°CA, grey alt'n, 362.5 1/4" qtz, 10°CA; 362 - 365, brecciated qtz, 40°CA 10% qtz		355 - 357.5	D5922	2.5				0.001 oz./T
				1% - 5% py.	362 - 365	D5923	2.0				0.009 oz./T
			286.5 2-3 1/4" - 1/2" qtz stgrs, 30°CA	tr. py.	385 - 387.5	D5924	2.5				0.008 oz./T
				End of Hole 400'							

STOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: 546-4779

Identification: Dominion Explorers Inc.

October 30, 1987

Description: Coarse Pulp Samples

Sample No.	Lab. No.	Weight	Au oz/ton	Holes No.							
5903			.017	87-11	32.5 - 35						
5904			.006	"	201 - 203						
5905			.053	"	291 - 293.5						
5906			.011	"	293.5 - 296						
5907			.033	"	296 - 300						
5908			.008	"	367.4 - 369.2						
5909			ND	87-12	47 - 50						
5910			ND	"	73 - 75						
5911			.012	"	75 - 77.5						
5912			.001	"	77.5 - 80						
5913			ND	"	80 - 81.5						
5914			.008	"	111 - 112.5						
5915			.005	"	152 - 152.5						
5916			.001	"	159 - 161.5						
5917			.005	"	213.5 - 215						
5918			.015	"	242.5 - 243.5						
5919			.013	"	287.5 - 295						
5920			.043	"	295 - 297.5						
5921			.082	"	287.5 - 290						
5922			.001	"	355 - 357.5						

Checked by: _____

Analyst: _____
Robert Stairs

TOM LABORATORIES LIMITED
Assayers and Analytical Chemists
P. O. Box 520 920 Bridge Street, Bathurst, N. B. E2A 3Z4
Telephone: [illegible]

-4-

Identification: Dominion Explorers Inc.

October 30, 1987

Description: Coarse Pulp Samples

Sample No.	Lab. No.	Weight	Au oz/ton	Hole No.								
5923			.009	87-12	337-340							
5924			.008	"	335-337.5							

Checked by: _____

Analyst: _____
Robert Stairs

SURVEY MONUMENTS

AND

DDH SURVEYS

TRAINOR SURVEYS (1974) LTD.

Registered N.B. Land Surveyors

318 Maple Street
FREDERICTON, N.B.
E3A 3R4
Phone 506-472-3391

Legal and Preliminary
Engineering Surveys

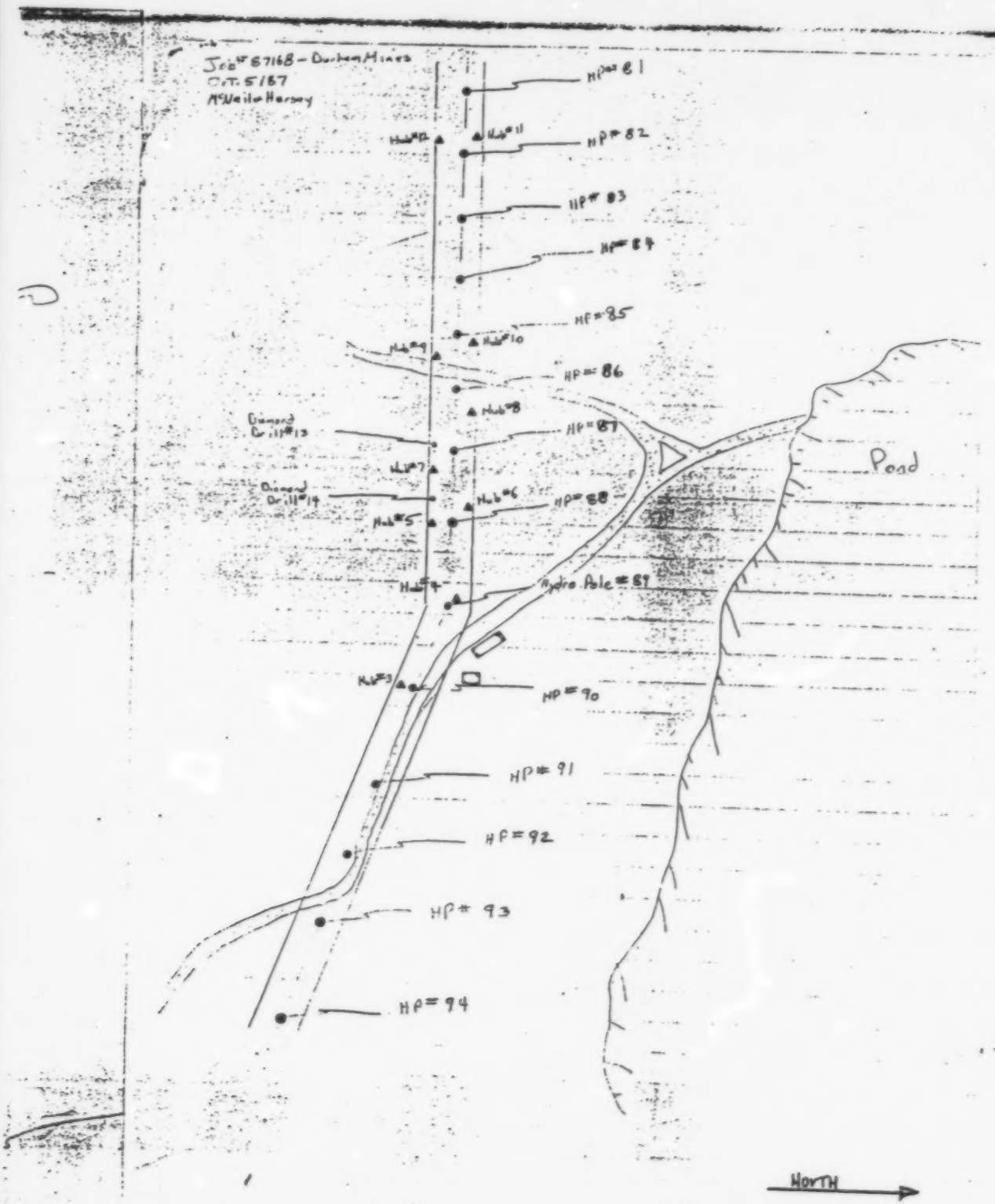
LEGAL SURVEYS
SUBDIVISIONS
MORTGAGE SURVEYS
GYRO SURVEYS
UNDERGROUND SURVEYS
UNDERWATER SURVEYS
PRE-ENGINEERING SURVEYS
BOUNDARY SURVEYS

DURHAM MINES

October 16, 1987
Job No. 87168

REVISED LIST FROM METRIC TO IMPERIAL (feet)

POINT & DESCRIPTION	NORTHING (ft)	EASTING (ft)	ELEVATION (ft)	
N.B. SURVEY MONUMENT (394)	761351.16	864048.79	611.04	
N.B. SURVEY MONUMENT (15802)	771448.96	870007.84	N/A	
HUB #1 SURVEY MARKER	762513.96	864774.21	567.13	
HUB #2 SURVEY MARKER	762600.25	864492.83	566.93	
HUB #3 SURVEY MARKER	762376.85	861879.35	658.60	
HUB #4 SURVEY MARKER	762374.16	861515.89	663.65	
HUB #5 SURVEY MARKER	762255.20	861275.63	661.38	
HUB #6 SURVEY MARKER	762301.03	861018.46	636.81	
HUB #7 SURVEY MARKER	762150.76	860813.74	628.48	
HUB #8 SURVEY MARKER	762168.77	860477.90	608.66	
HUB #9 SURVEY MARKER	761999.90	860262.94	608.23	
HUB #10 SURVEY MARKER	762053.74	860105.15	597.18	
HUB #11 SURVEY MARKER	761694.19	858736.08	529.72	
HUB #12 SURVEY MARKER	761629.34	858769.19	528.31	
DIAMOND DRILL # 13	762124.86	860747.80	626.41	87-1 & 87-2
DIAMOND DRILL # 14	762213.31	861063.26	642.91	87-5


Job # 87168 – Dunbar Mines
Oct. 5/87
McNeil & Harvey
HP # 81
Hub # 12
Hub # 11
HP # 82
HP # 83
HP # 84
HP # 85
Hub # 9
Hub # 10
HP # 86
Hub # 8
Diamond Dr. # 13
HP # 87
Hub # 7
Diamond Dr. # 14
Hub # 6
HP # 88
Hub # 5
Hydro Pole # 89
Hub # 4
Hub # 3
HP # 90
HP # 91
HP # 92
HP # 93
HP # 94
Pond
NORTH

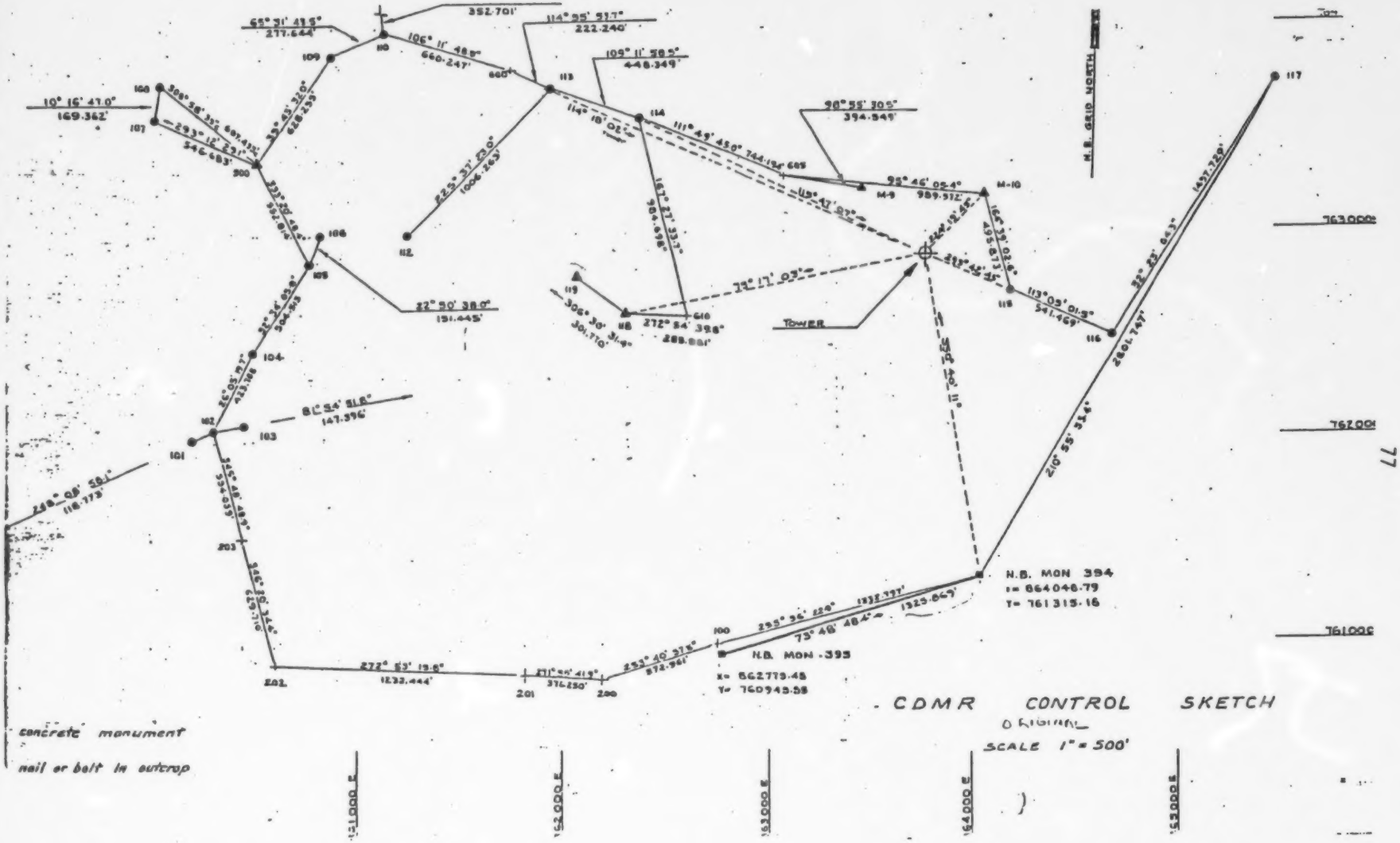
NOT TO SCALE

CONSOLIDATED DURHAM MINES & RESOURCES LTD.

SURFACE CONTROL S.F.=0.9999

Station	East X Coordinate	North Y Coordinate	CDMR Elev.	N.B. Grid Elev.*
Tower	863791.064	762883.784	Mean of 6	
I.B. Mon. 394	864048.79	761315.16	10038.41	610.36
I.B. Mon. 395	862775.48	760945.55	10045.17	617.12
100	862755.923	760991.363		
200	862206.041	760830.384		
201	861830.019	760843.481		
202	860599.139	760905.567		
203	860450.456	761517.473		
102	860314.672	762054.616	10030.54	602.49
104	860501.038	762435.227	10035.44	607.39
105	860772.619	762860.407	10042.56	614.51
500	860524.631	763354.478	10028.31	600.26
109	860891.470	763864.511	10014.85	586.80
110	861144.173	763979.522	10013.23	585.18
600	861778.216	763795.357		
113	861979.747	763701.675	10024.69	596.64
114	862403.159	763554.232	10022.38	594.33
605	863093.993	763277.512		
M-10	864078.555	763178.059	9992.98	564.93
115	864209.815	762699.874	9992.54	564.49
116	864707.931	762487.578	9995.85	567.80
117	865433.686	763718.592	9955.88	527.83
101	860204.432	762010.410	10032.18	604.13
103	860460.603	762075.348	10036.45	608.40
106	860831.413	762999.974	10034.36	606.31
111	861108.704	764330.436	10009.15	581.10
112	861260.518	762997.917	10040.87	612.82
M-9	863483.765	763216.301	10002.46	574.41
610	862616.971	762593.027		
118	862331.458	762607.545	10036.80	608.75
119	862088.905	762787.081	10028.47	600.42
107	860022.185	763569.909	10006.60	578.55
108	860052.408	763736.553	10003.25	575.20

* based on Mon. 251


N.B. GRID NORTH
TOWER
N.B. MON 394
x= 664046.79
Y= 761315.16
N.B. MON 393
x= 662779.48
Y= 760949.58
763000
762000
761000
161000 E
162000 E
163000 E
164000 E
165000 E
concrete monument
nail or bolt in outcrop
CDMR CONTROL SKETCH
ORIGINAL
SCALE 1" = 500'

MAPS
NOT
FILMED

CARTES
OMISES